Web: www.taiclone.com
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Email: order@taiclone.com

XRCC6 Polyclonal Antibody

Catalog No: tcba556

Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul

Specifications

Application:
WB,IHC,IF

Research Area:
Cancer,Cell cycle,Cell Biology,DNA Damage/Repair,RNA Binding Protein(RBP),

Species Reactivity:
Human,Mouse,Rat,Monkey

Host Species:
Rabbit

Isotype:
IgG

Form:
Liquid

Storage Buffer:
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:
WB 1:500 - 1:2000
IHC 1:50 - 1:200
IF 1:50 - 1:200

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Storage Instruction:
Store at -20℃. Avoid freeze / thaw cycles.

Alternative Names:
CTC75;CTCBF;G22P1;KU70;ML8;TLAA

SwissProt:
P12956

Gene ID:
2547 (human);

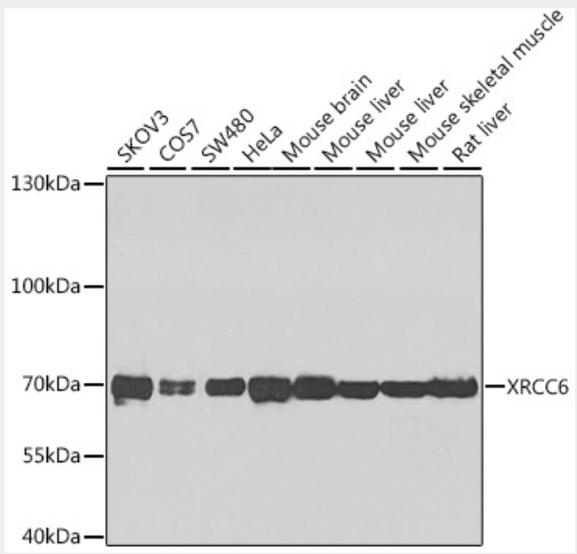
Calculated Molecular Weight:
65kDa/69kDa

Purification:
Affinity purification

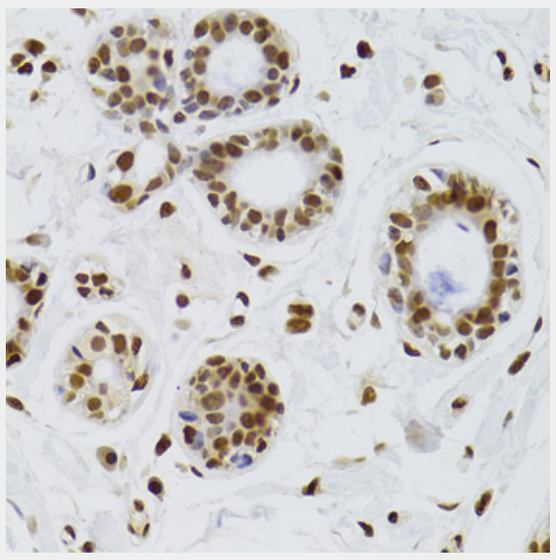
Cellular Location:
Chromosome,Nucleus,

Product Description

The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.



Western blot analysis of extracts of various cell lines, using XRCC6 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human breast using XRCC6 Antibody at dilution of 1:100 (40x lens).

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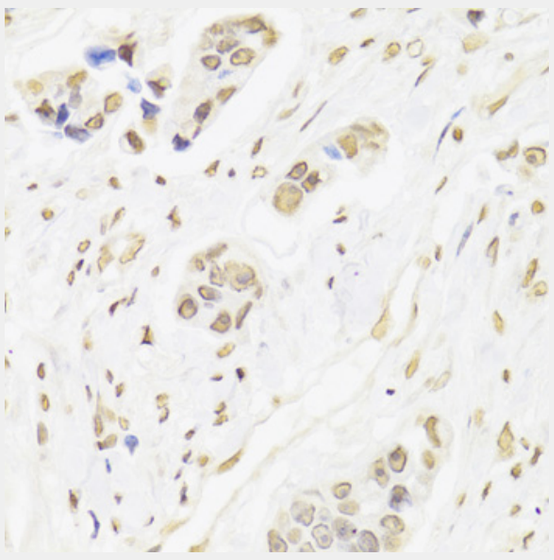
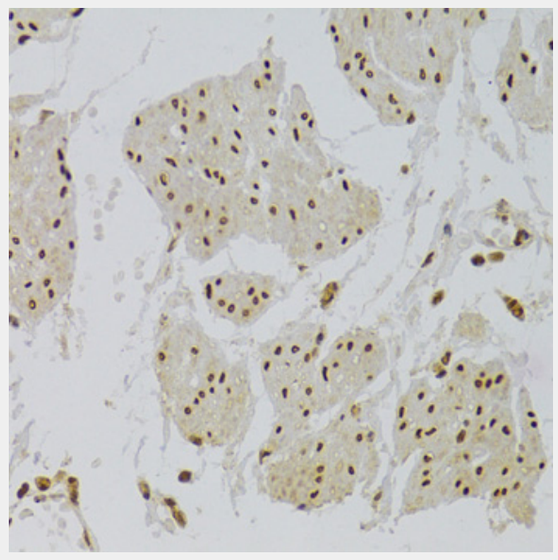
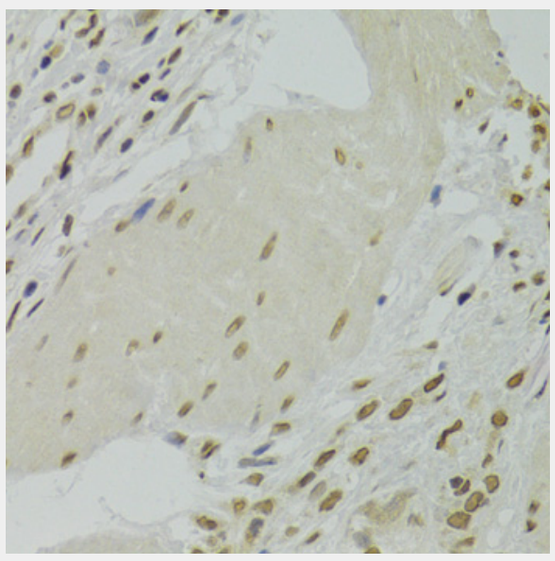


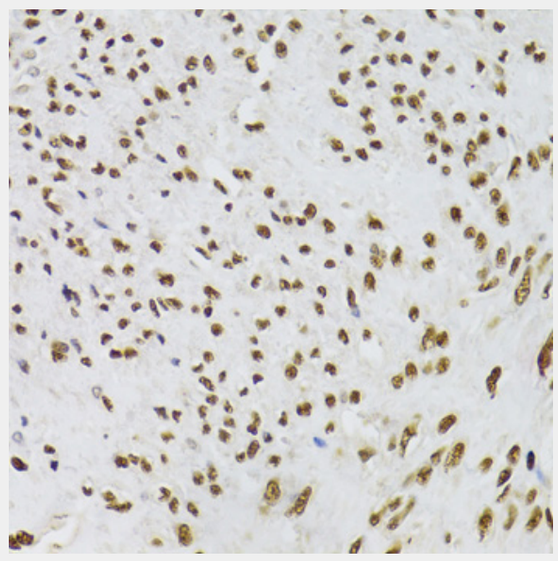
Immunohistochemistry of paraffin-embedded human breast cancer using XRCC6 Antibody at dilution of 1:100 (40x lens).



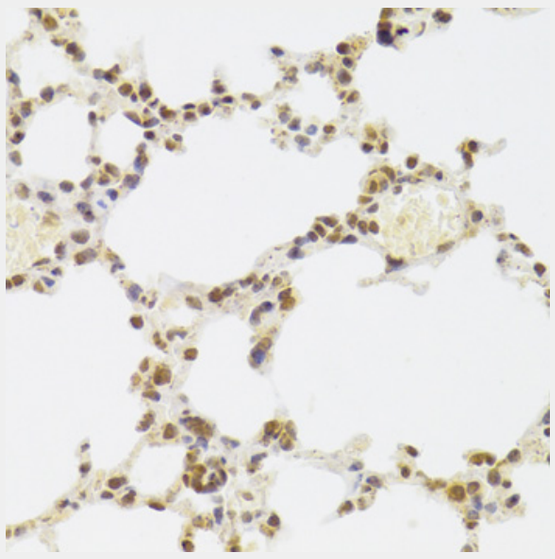
Immunohistochemistry of paraffin-embedded human stomach using XRCC6 Antibody at dilution of 1:100 (40x lens).



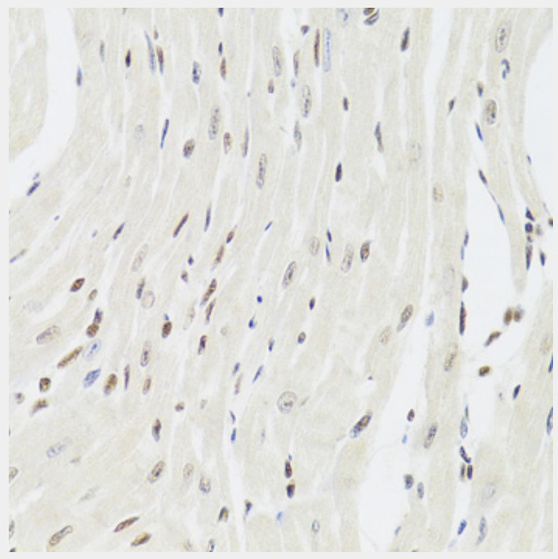
Immunohistochemistry of paraffin-embedded human gastric cancer using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using XRCC6 Antibody at dilution of 1:100 (40x lens).

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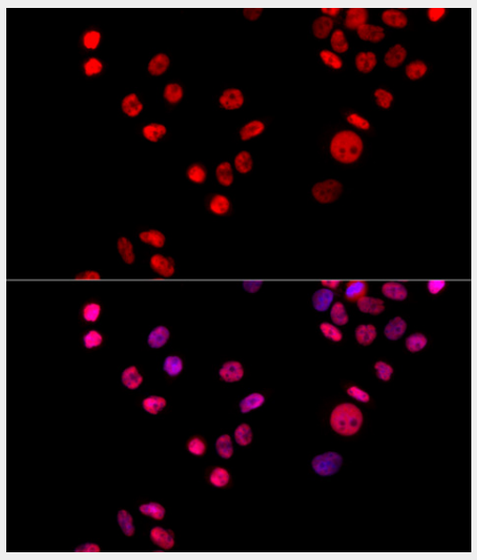
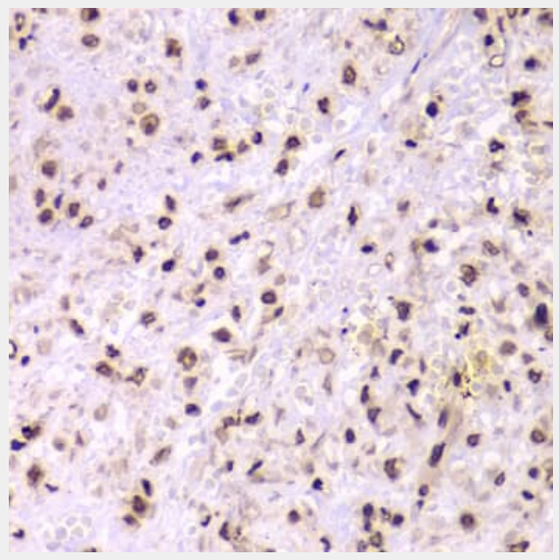
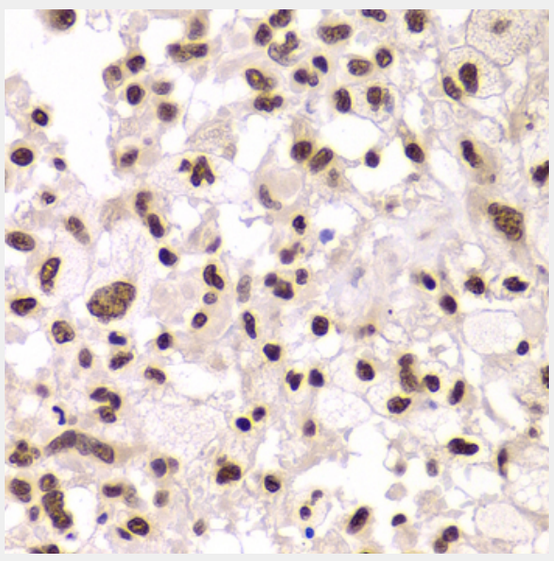


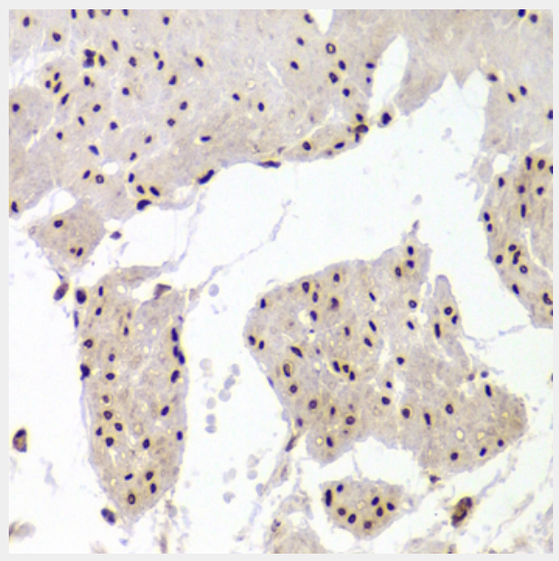
Immunofluorescence analysis of HeLa cells using XRCC6 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



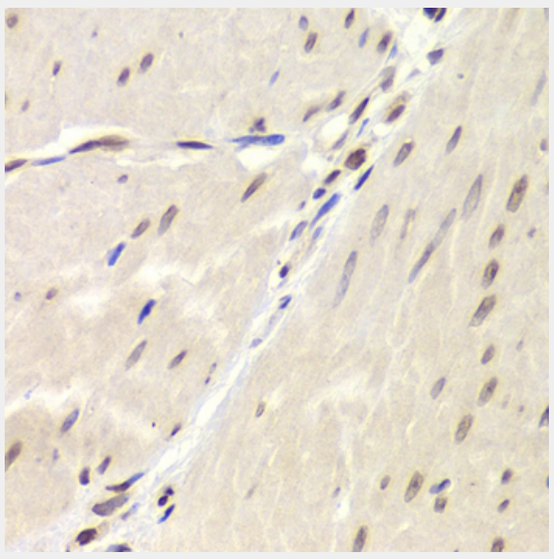
Immunohistochemistry of paraffin-embedded human adenomyosis using XRCC6 Antibody at dilution of 1:100 (40x lens).



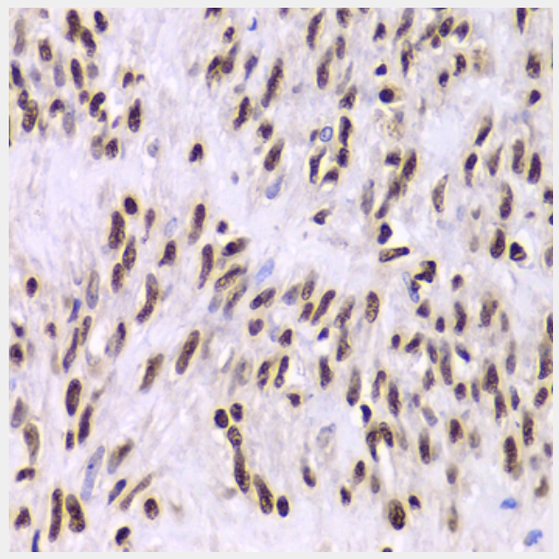
Immunohistochemistry of paraffin-embedded human brain astrocytoma using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using XRCC6 Antibody at dilution of 1:100 (40x lens).

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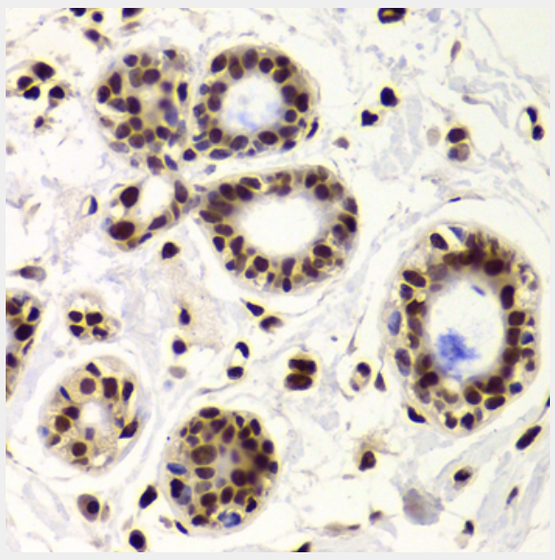
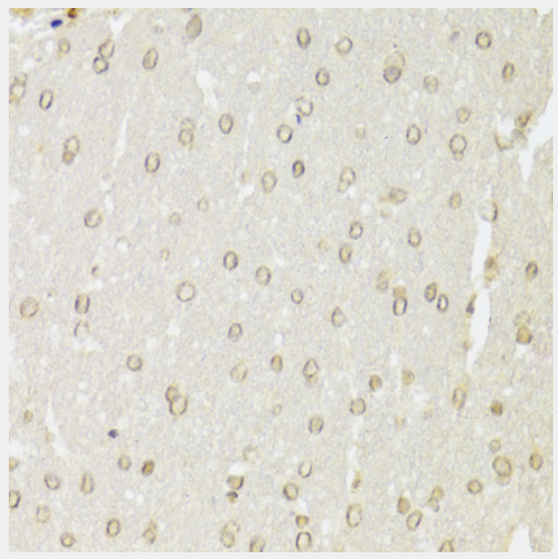
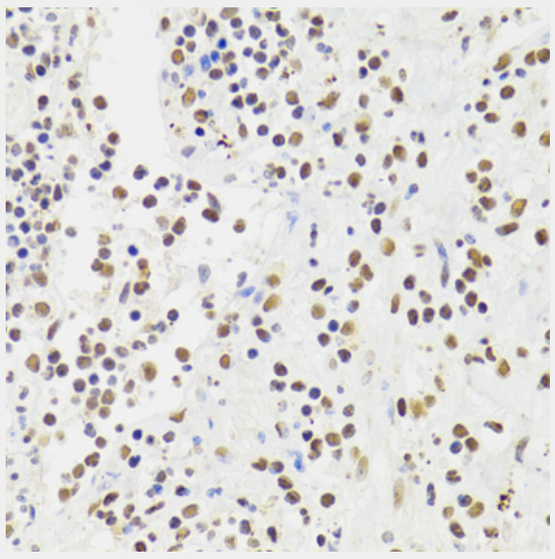


Immunohistochemistry of paraffin-embedded human breast using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using XRCC6 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human appendicitis using XRCC6 Antibody at dilution of 1:100 (40x lens).

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