

Anti XRCC6 Antibody

Catalog No: tcsa18408



Available Sizes

Size: 100μl



Specifications

Application:

WB, IHC, IF

Species Reactivity:

Human, Mouse, Rat, Monkey

Host Species:

Rabbit

Immunogen / Amino acids:

A synthetic peptide of human XRCC6

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Form:

Liquid

Storage 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

Storage Instruction:

Store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

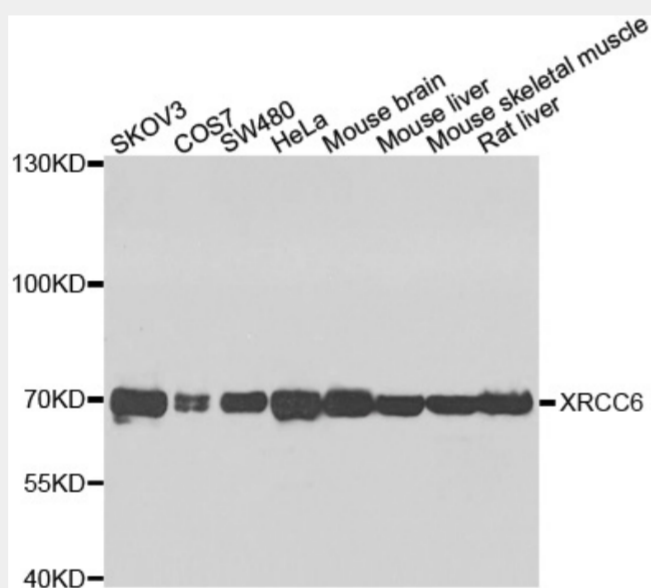
XRCC6 antibody; X-ray repair cross-complementing protein 6 antibody; XRCC6 antibody; G22P1 antibody

SwissProt:

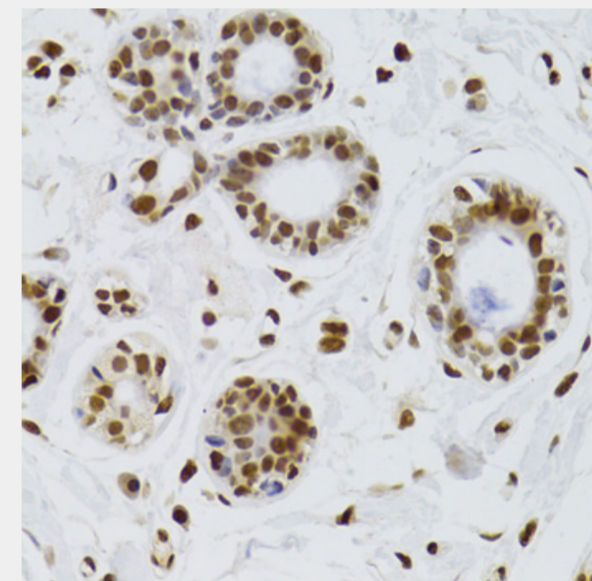
P12956

Product Description

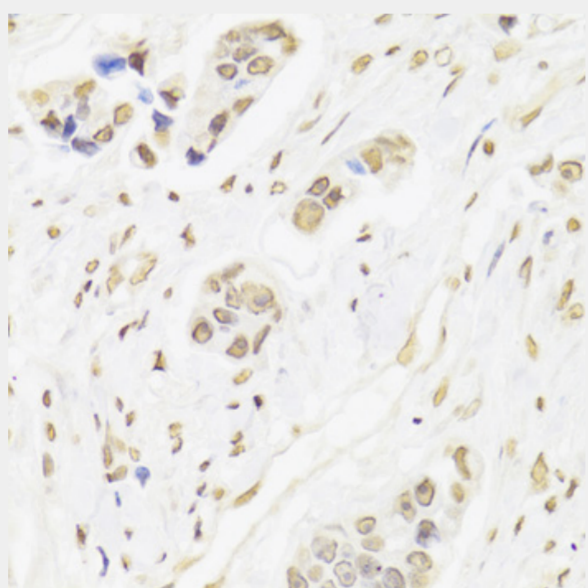
The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for 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.



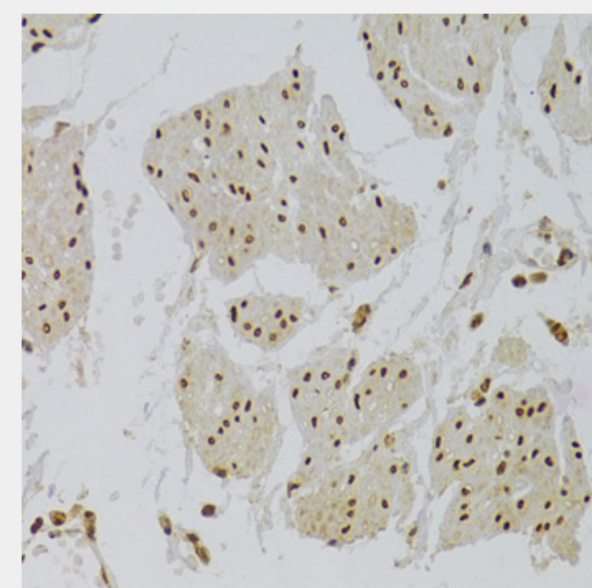
Western blot analysis of extracts of various cell lines, using XRCC6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



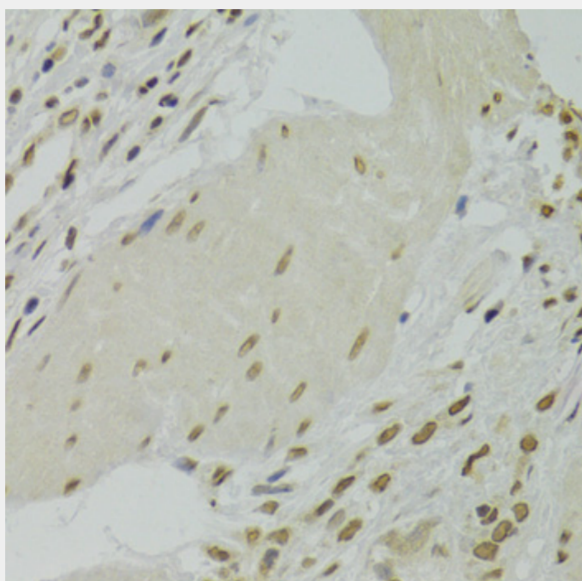
Immunohistochemistry of paraffin-embedded human breast using XRCC6 Antibody at dilution of 1:100 (40x lens).



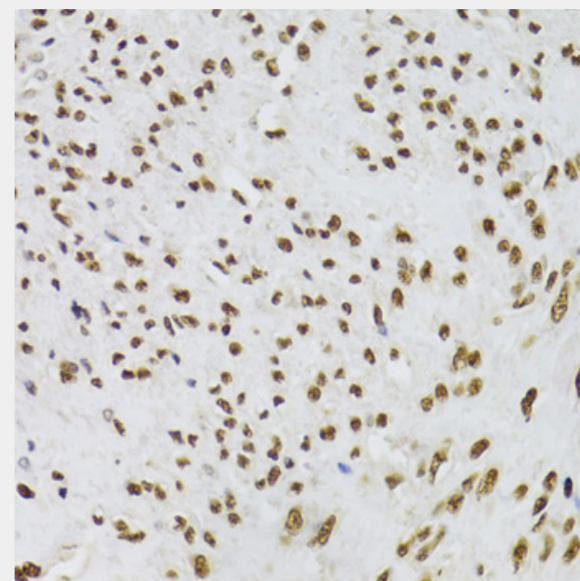
Immunohistochemistry of paraffin-embedded human breast cancer using XRCC6 Antibody at dilution of 1:100 (40x lens).



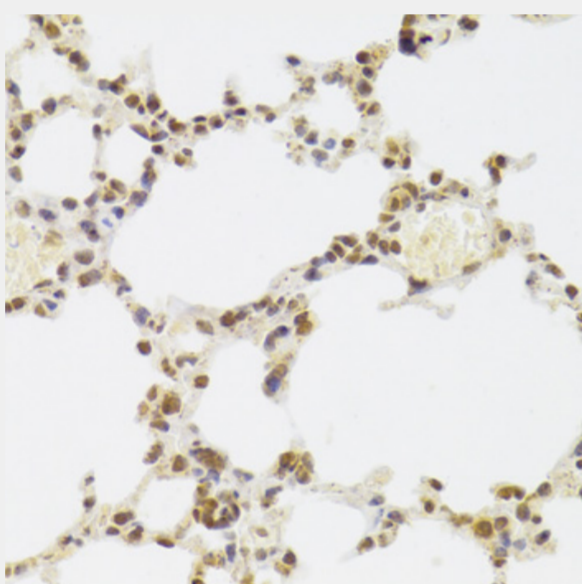
Immunohistochemistry of paraffin-embedded human stomach using XRCC6 Antibody at dilution of 1:100 (40x lens).



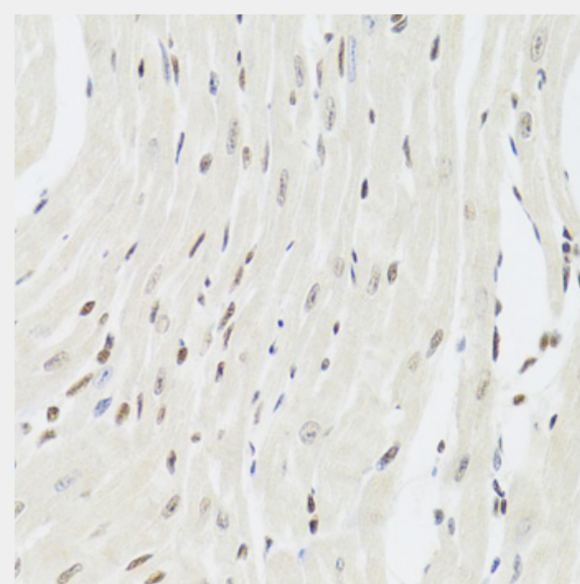
Immunohistochemistry of paraffin-embedded human gastric cancer using XRCC6 Antibody at dilution of 1:100 (40x lens).



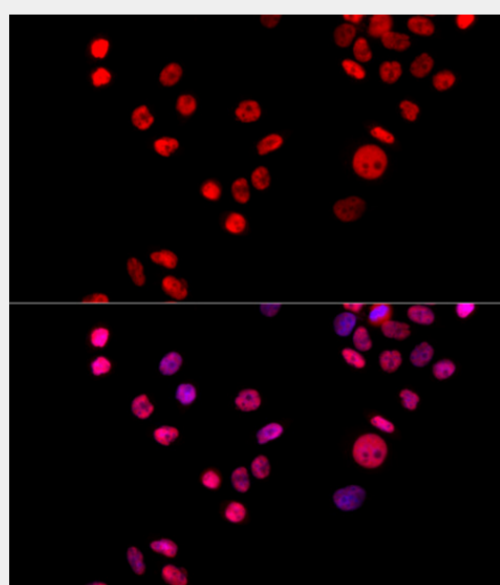
Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using XRCC6 Antibody at dilution of 1:100 (40x lens).



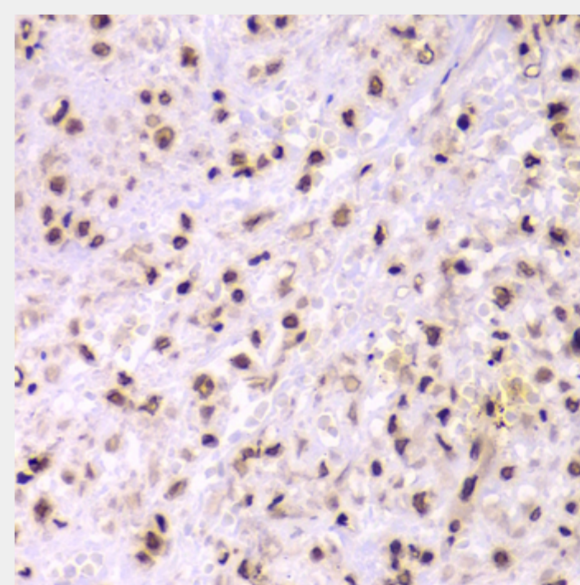
Immunohistochemistry of paraffin-embedded mouse lung using XRCC6 Antibody at dilution of 1:100 (40x lens).



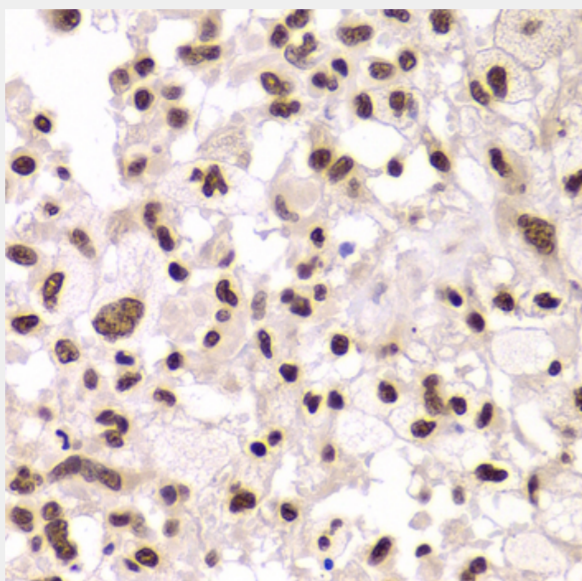
Immunohistochemistry of paraffin-embedded mouse heart using XRCC6 Antibody at dilution of 1:100 (40x lens).



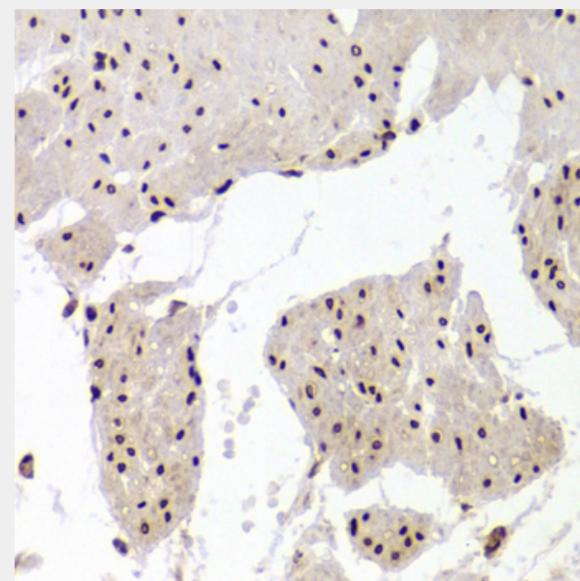
Immunofluorescence analysis of HeLa cells using XRCC6 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



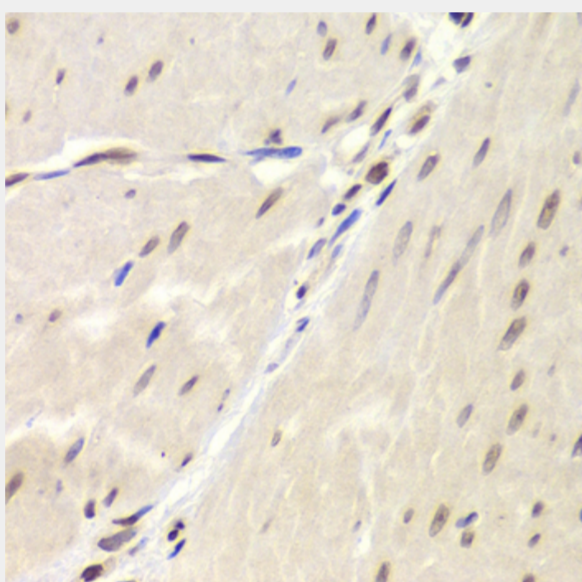
Immunohistochemistry of paraffin-embedded human adenomyosis using XRCC6 Antibody at dilution of 1:100 (40x lens).



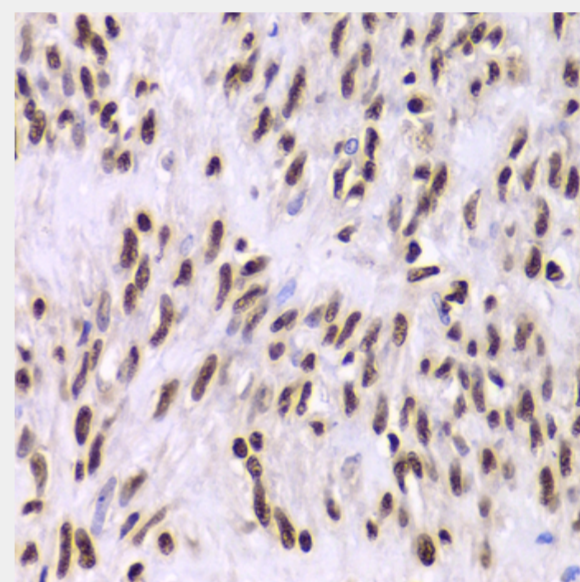
Immunohistochemistry of paraffin-embedded human brain astrocytoma using XRCC6 Antibody at dilution of 1:100 (40x lens).



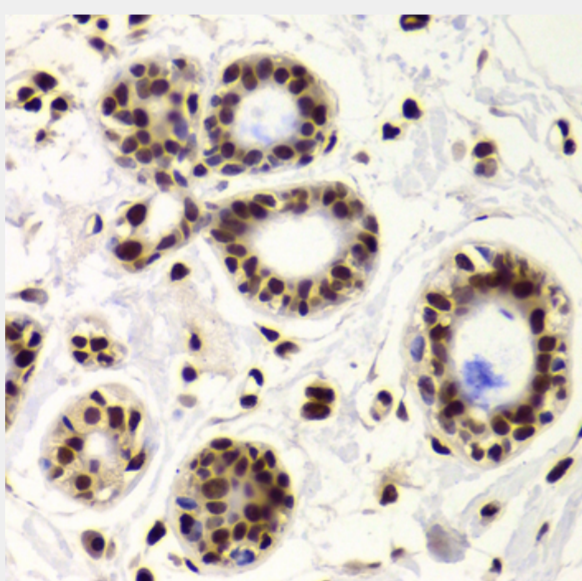
Immunohistochemistry of paraffin-embedded human stomach using XRCC6 Antibody at dilution of 1:100 (40x lens).



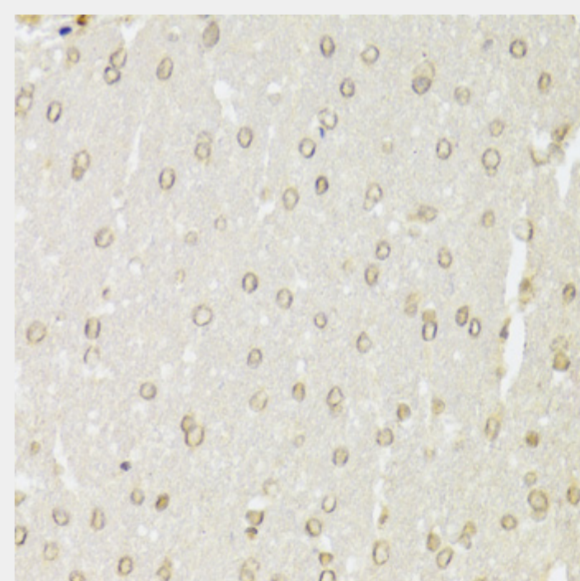
Immunohistochemistry of paraffin-embedded human gastric cancer using XRCC6 Antibody at dilution of 1:100 (40x lens).



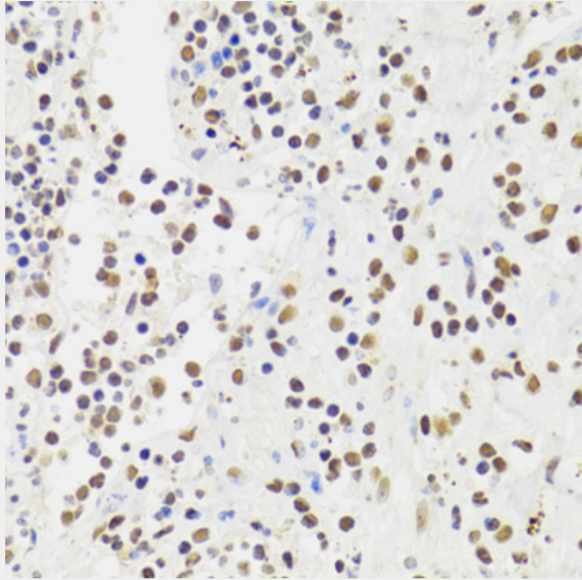
Immunohistochemistry of paraffin-embedded human leiomyoma of uterus using XRCC6 Antibody at dilution of 1:100 (40x lens).



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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