

TP53BP1 Polyclonal Antibody

Catalog No: tcba9641



Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul



Specifications

Application:

WB,IHC,IF

Research Area:

Cancer,p53 pathway,DNA Damage/Repair,

Species Reactivity:

Human,Mouse,Rat

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

Storage Instruction:

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

Alternative Names:

53BP1;p202;p53BP1;TDRD30;TP53

SwissProt:

Q12888

Gene ID:

7158 (human);

Calculated Molecular Weight:

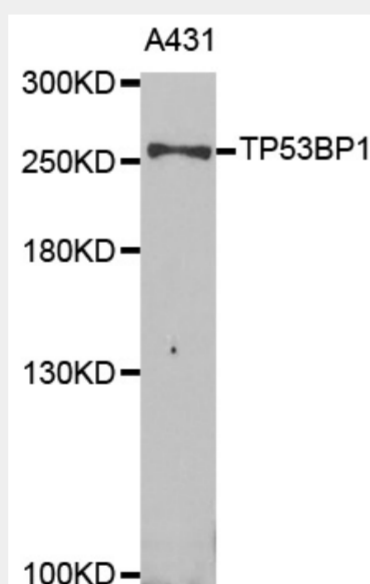
213kDa/214kDa

Purification:

Affinity purification

Cellular Location:

Chromosome,Nucleus,centromere,kinetochore,



Western blot analysis of extracts of A-431 cells, using TP53BP1 antibody at 1:1000 dilution.

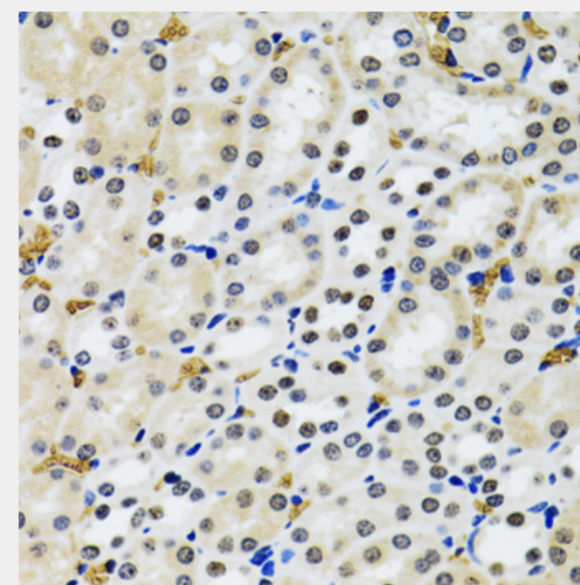
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

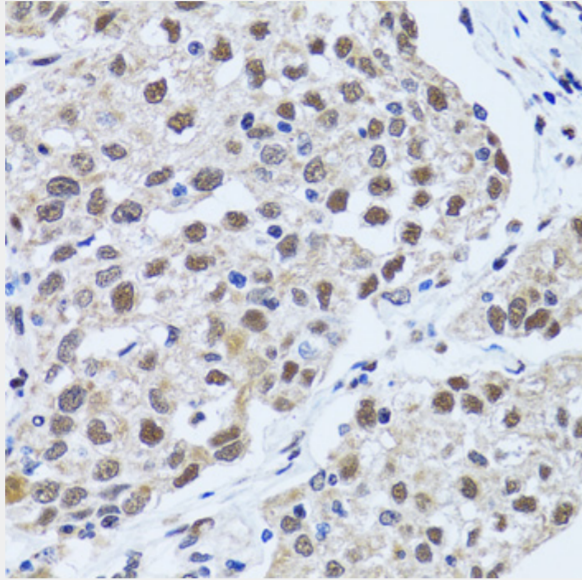
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

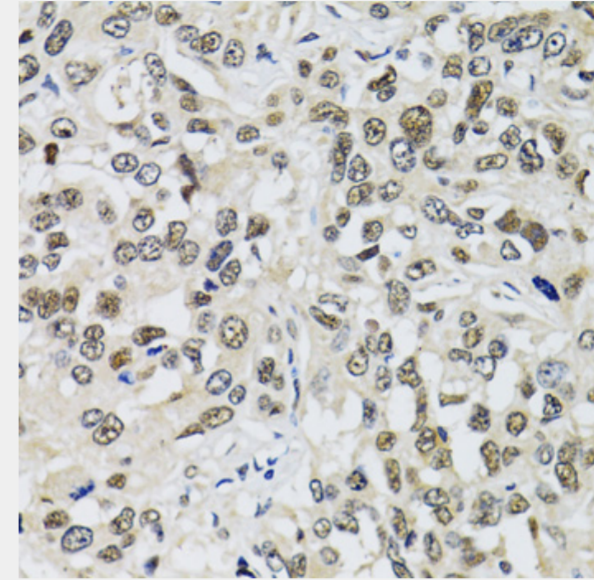
Exposure time: 90s.



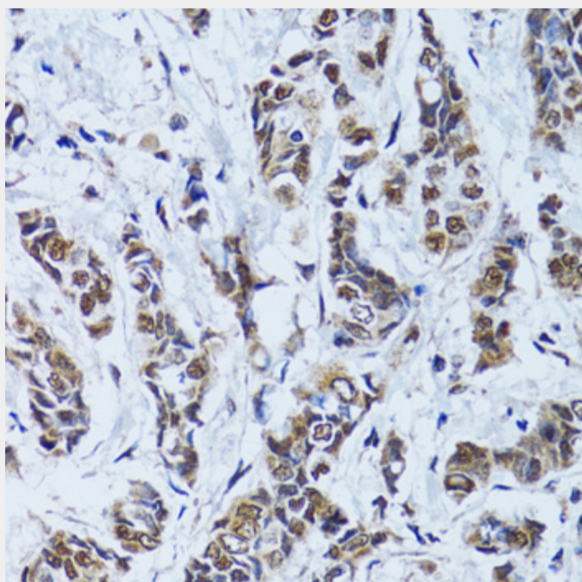
Immunohistochemistry of paraffin-embedded rat kidney using TP53BP1 antibody at dilution of 1:100 (40x lens).



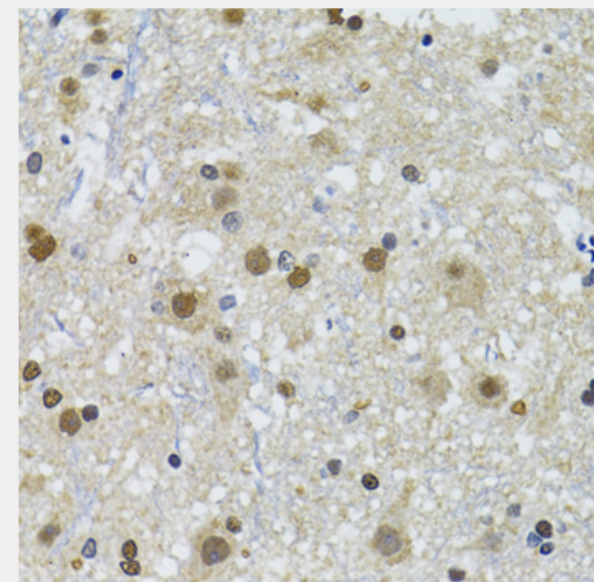
Immunohistochemistry of paraffin-embedded human lung cancer using TP53BP1 antibody at dilution of 1:100 (40x lens).



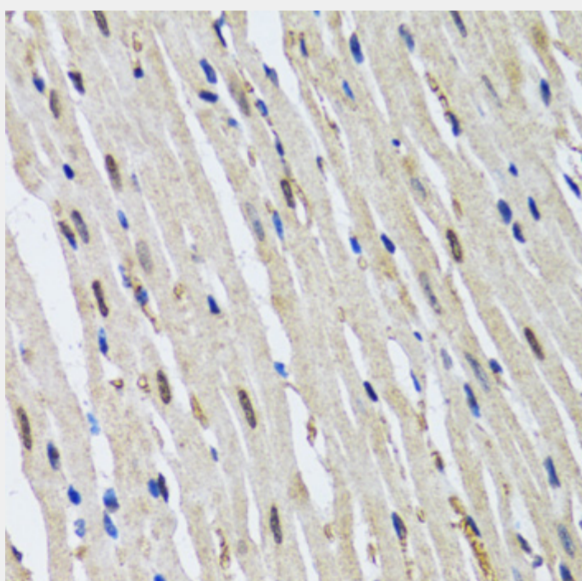
Immunohistochemistry of paraffin-embedded human liver cancer using TP53BP1 antibody at dilution of 1:100 (40x lens).



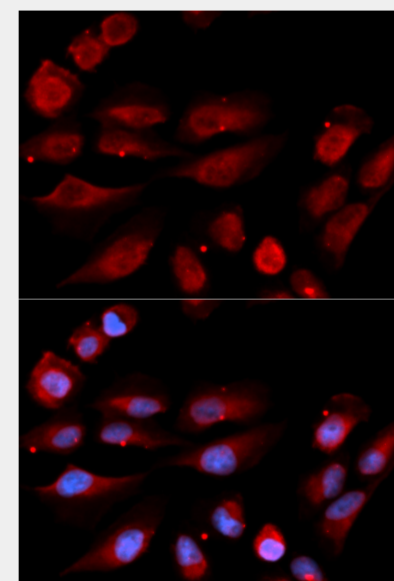
Immunohistochemistry of paraffin-embedded human breast cancer using TP53BP1 antibody at dilution of 1:100 (40x lens).



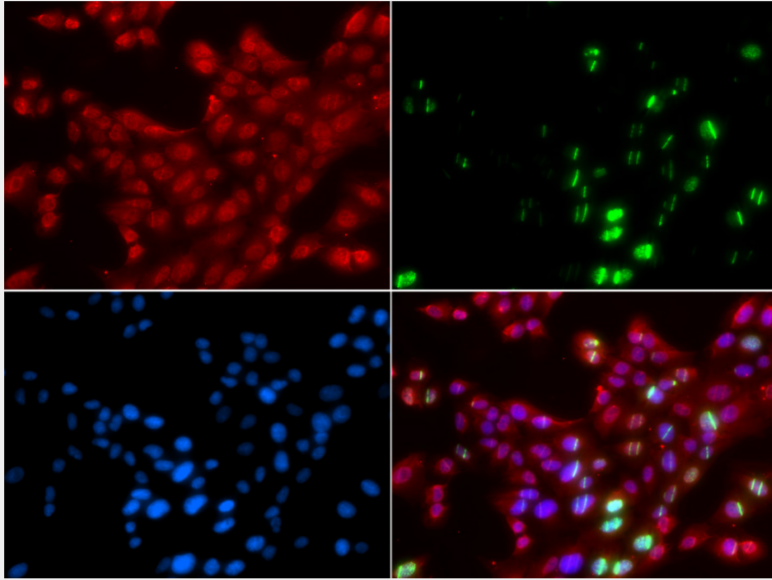
Immunohistochemistry of paraffin-embedded mouse spinal cord using TP53BP1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using TP53BP1 antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using TP53BP1 antibody. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using TP53BP1 antibody. Green GFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168(GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!