

Anti TP53BP1 Antibody

Catalog No: tcsa19588



Available Sizes

Size: 100μl



Specifications

Application:

WB, IHC, IF

Species Reactivity:

Human, Mouse, Rat

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human TP53BP1

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:

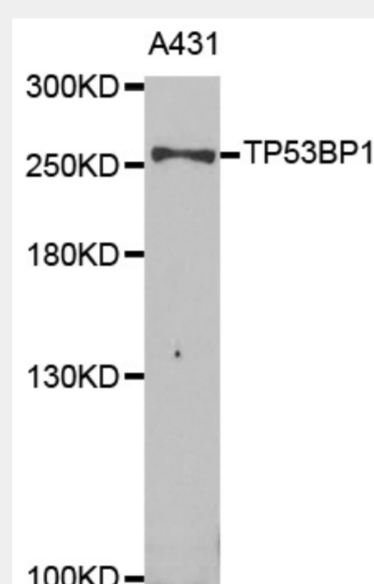
Store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

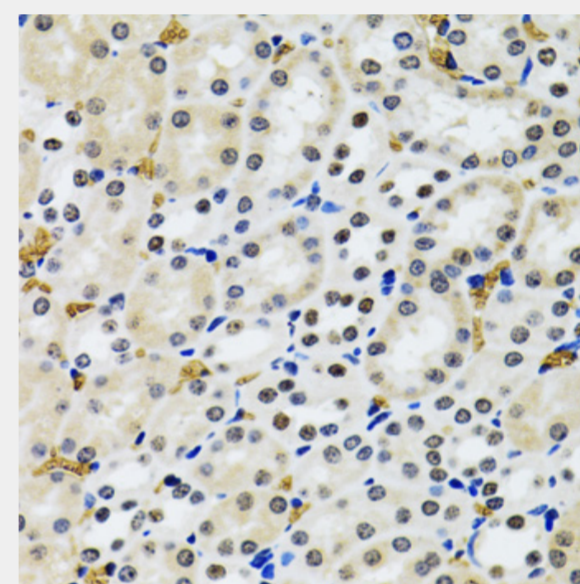
TP53BP1 antibody; TP53-binding protein 1 antibody; 53BP1 antibody; p53-binding protein 1 antibody; p53BP1 antibody; TP53BP1 antibody

SwissProt:

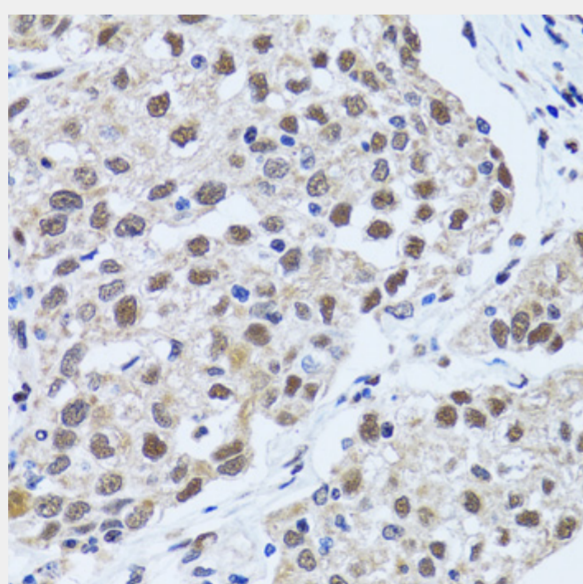
Q12888



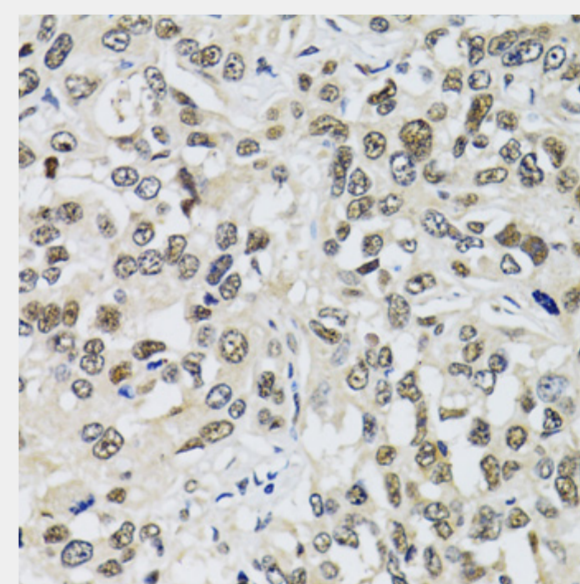
Western blot analysis of extracts of A-431 cells, using TP53BP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



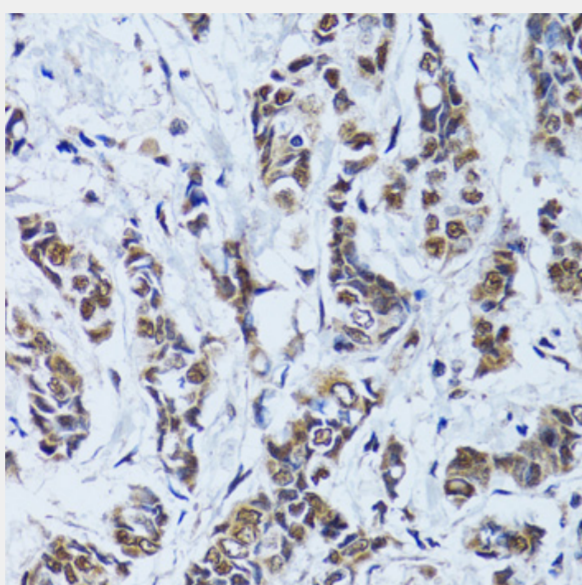
Immunohistochemistry of paraffin-embedded rat kidney using TP53BP1 antibody at dilution of 1:100 (40x lens).



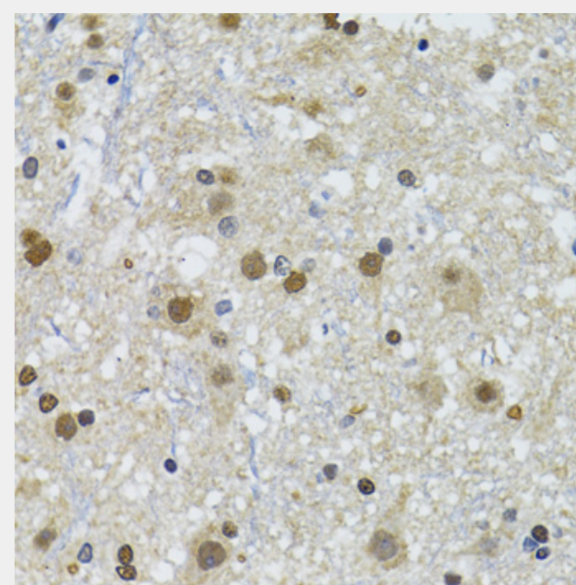
Immunohistochemistry of paraffin-embedded human lung cancer using TP53BP1 antibody at dilution of 1:100 (40x lens).



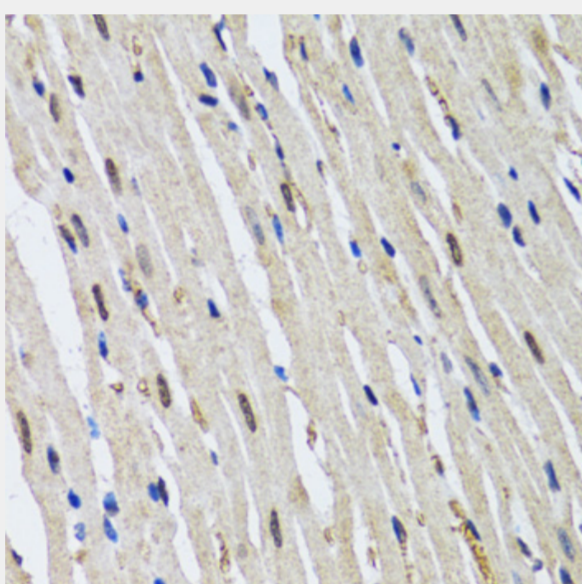
Immunohistochemistry of paraffin-embedded human liver cancer using TP53BP1 antibody at dilution of 1:100 (40x lens).



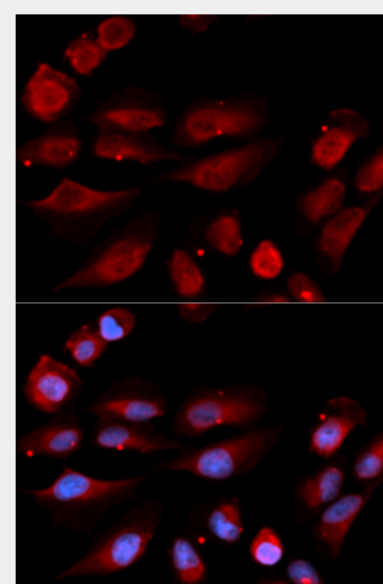
Immunohistochemistry of paraffin-embedded human breast cancer using TP53BP1 antibody at dilution of 1:100 (40x lens).



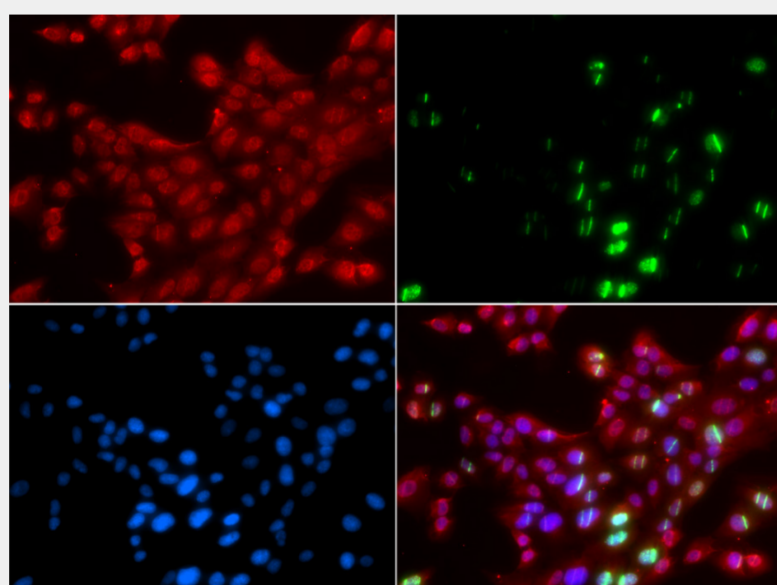
Immunohistochemistry of paraffin-embedded mouse spinal cord using TP53BP1 antibody at dilution of 1:100 (40x lens).



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!