

53BP1 antibody

Cat. No. GTX30658

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, PLA
Reactivity	Human, Mouse

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:10000
ICC/IF	1:100 - 1:1000
IHC-P	1:400
IP	Assay dependent
PLA	Assay dependent

Not tested in other applications.

Calculated MW 214 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a portion of human 53BP1 encoded in exon 11, 12 and 19 [UniProt# Q12888]. This antibody is a cocktail hybrid of NB100-304 and NB100-305.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



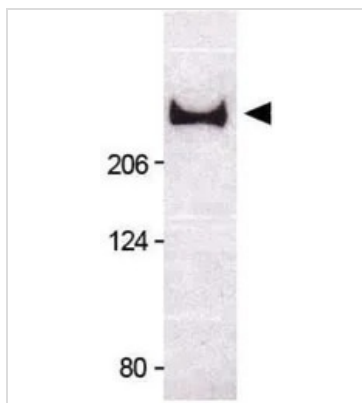
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Note

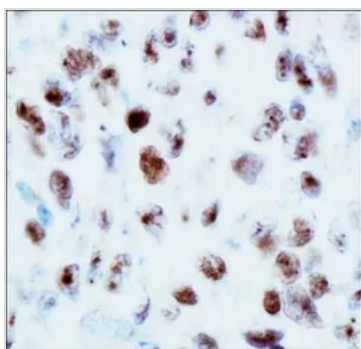
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DATA IMAGES



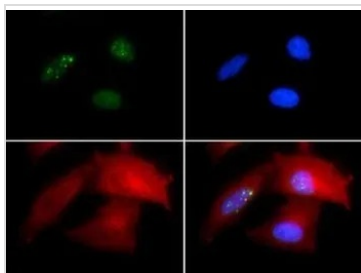
GTx30658 WB Image

WB analysis of U2OS cell lysate using GTx30658 53BP1 antibody.



GTx30658 IHC-P Image

IHC-P analysis of human renal carcinoma tissue using GTx30658 53BP1 antibody.



GTx30658 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx30658 53BP1 antibody.

Green : primary antibody

Red : Tubulin

Blue : DAPI



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