

53BP1 antibody [HL275]

Cat. No. GTX635479

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 450 kDa.

Properties

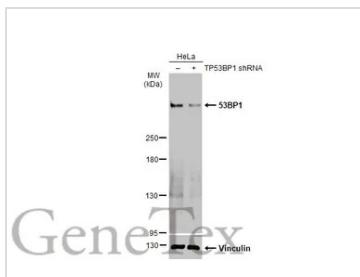
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human 53BP1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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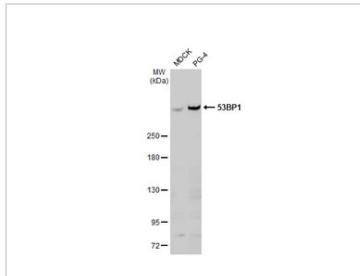
Date 2026 / 02 / 02 Page 1 of 2

DATA IMAGES



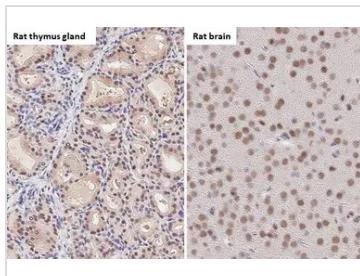
GTX635479 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with 53BP1 antibody [HL36] (GTX635479) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX635479 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with 53BP1 antibody [HL36] (GTX635479) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



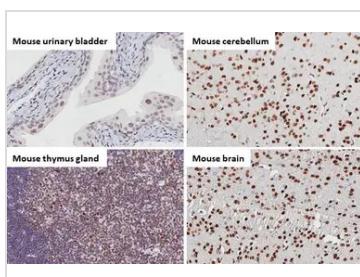
GTX635479 IHC-P Image

53BP1 antibody [HL275] detects 53BP1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

53BP1 stained by 53BP1 antibody [HL275] (GTX635479) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



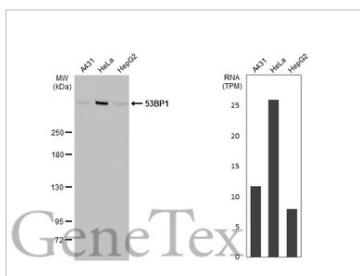
GTX635479 IHC-P Image

53BP1 antibody [HL275] detects 53BP1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

53BP1 stained by 53BP1 antibody [HL275] (GTX635479) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX635479 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with 53BP1 antibody [HL275] (GTX635479) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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Date 2026 / 02 / 02 Page 2 of 2