

Anti-TP53BP1 antibody (895-1031) (STJ28324)

STJ28324

GENERAL INFORMATION

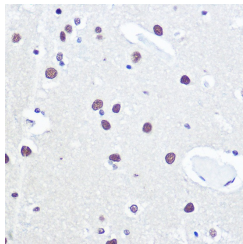
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

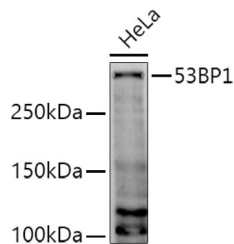
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	7158
Gene Symbol	TP53BP1
Uniprot ID	TP53B_HUMAN
Immunogen	
Immunogen Region	895-1031
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 895-1031 of human TP53BP1 (NP_005648.1).
Immunogen Sequence	FCESSTETPFHFTLPKEGDI IPPLTGATPPLIGHLKLEPK RHSTPIGISNYPESTIATSD VMSESMVETHDPILGSGKGD SGAAPDVDDKLCRLMKLVSP ETEASEESLQFNLEKPATGE RKNGSTAESAESVSPQK



Immunohistochemistry analysis of paraffin-embedded human brain using 53BP1 Rabbit polyclonal antibody (STJ28324) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of HeLa cells, using 53BP1 antibody (STJ28324) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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