

Rabbit TOPBP1 Polyclonal Antibody | anti-TOPBP1 antibody

TOPBP1 Polyclonal Antibody

CATALOG # AAA28089	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
------------------------------	-----------------------	--	---

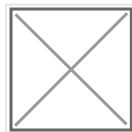
PRODUCT SYNONYMS

TOPBP1; Polyclonal Antibody; TOPBP1 Polyclonal Antibody; TOP2BP1; anti-TOPBP1 antibody

PRODUCT SPECIFICATIONS

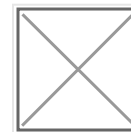
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1522
Applicable Applications for anti-TOPBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TOPBP1
Calculated Molecular Weight	170kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using TOPBP1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using TOPBP1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using TOPBP1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon carcinoma using TOPBP1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse heart using TOPBP1 antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of 293T cells, using TOPBP1 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 Enhanced Kit. Exposure time: 50s.

ADDITIONAL INFORMATION

Related Product Information for anti-TOPBP1 antibody	This gene encodes a binding protein which interacts with the C-terminal region of topoisomerase II beta. This interaction suggests a supportive role for this protein in the catalytic reactions of topoisomerase II beta through transient breakages of DNA strands.
Product Categories/Family for anti-TOPBP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296453012
NCBI GeneID	11073
UniProt Accession #	Q92547; Q7LGC1; Q9UEB9; B7Z7W8
Molecular Weight	1522
NCBI Official Full Name	DNA topoisomerase 2-binding protein 1
NCBI Official Synonym Full Names	topoisomerase (DNA) II binding protein 1
NCBI Official Symbol	TOPBP1
NCBI Official Synonym Symbols	TOP2BP1
NCBI Protein Information	DNA topoisomerase 2-binding protein 1; DNA topoisomerase II-binding protein 1; DNA topoisomerase II-beta-binding protein 1
UniProt Protein Name	DNA topoisomerase 2-binding protein 1
UniProt Gene Name	TOPBP1
UniProt Synonym Gene Names	KIAA0259; TopBP1
UniProt Entry Name	TOPB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/topbp1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28089>