

Rabbit anti-Human, Rat TPX2 Polyclonal Antibody | anti-TPX2 antibody

TPX2 Rabbit pAb

CATALOG # AAA281937	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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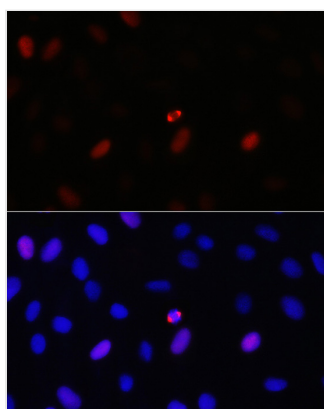
PRODUCT SYNONYMS

TPX2; Polyclonal Antibody; TPX2 Rabbit pAb; DIL2; p100; DIL-2; HCTP4; FLS353; HCA519; REPP86; C20orf1; C20orf2; GD:C20orf1; anti-TPX2 antibody

PRODUCT SPECIFICATIONS

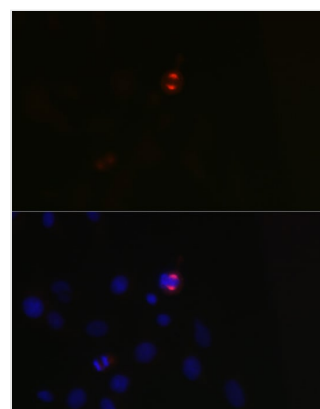
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TPX2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human TPX2.
Cellular Location	Cytoplasm, Nucleus, cytoskeleton, spindle, spindle pole
Positive Samples	A-549
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



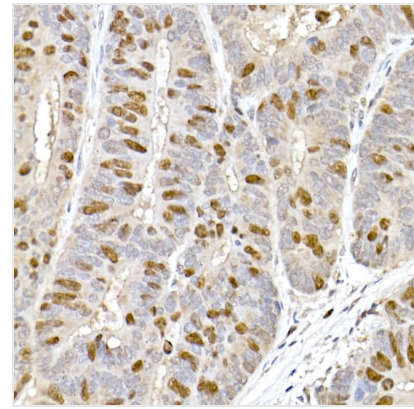
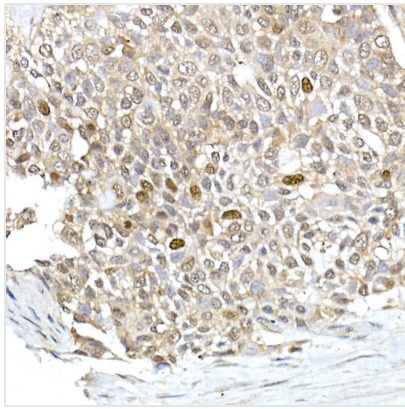
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using TPX2 Rabbit pAb at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using TPX2 Rabbit pAb at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.

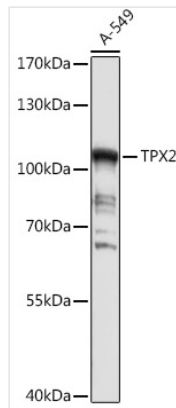


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using TPX2 Rabbit pAb at dilution of 1:150 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using TPX2 Rabbit pAb at dilution of 1:150 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of A-549 cells, using TPX2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127519
NCBI GeneID	22974
NCBI Accession #	NP_036244.2
NCBI GenBank Nucleotide #	NM_012112.4
UniProt Accession #	Q9ULW0; Q9H1R4; Q9NRA3; Q9UFN9; Q9UL00; Q9Y2M1
Molecular Weight	85,653 Da
NCBI Official Full Name	targeting protein for Xklp2
NCBI Official Synonym Full Names	TPX2, microtubule-associated, homolog (Xenopus laevis)
NCBI Official Symbol	TPX2
NCBI Official Synonym Symbols	DIL2; p100; DIL-2; HCTP4; FLS353; HCA519; REPP86; C20orf1; C20orf2; GD:C20orf1
NCBI Protein Information	targeting protein for Xklp2; protein fls353; differentially expressed in lung cells; TPX2, microtubule-associated protein homolog; preferentially expressed in colorectal cancer; hepatocellular carcinoma-associated antigen 519; restricted expression prolifer
UniProt Protein Name	Targeting protein for Xklp2

UniProt Gene Name	TPX2
UniProt Synonym Gene Names	C20orf1; C20orf2; DIL2; HCA519; DIL-2; p100
UniProt Entry Name	TPX2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tpx2-antibody-immunofluorescence-western-blot-elisa/281937>