

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

TPX2 Antibody

CATALOG # AAA302577	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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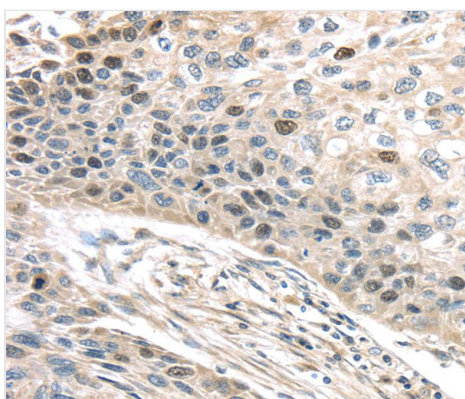
PRODUCT SYNONYMS

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

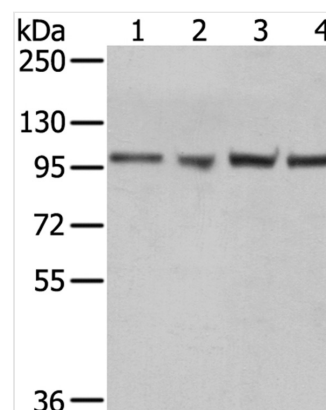
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TPX2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	747
Applicable Applications for anti-TPX2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Fusion protein of human TPX2, microtubule-associated
Target Name	TPX2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.


Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): A431, 293T, hela and K562 cellAmount of lysate: 40ug per lane Primary antibody: 1/800 dilution Secondary antibody dilution: 1/8000Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TPX2 antibody	Spindle assembly factor. Required for normal assembly of mitotic spindles. Required for normal assembly of microtubules during apoptosis. Required for chromatin and/or kinetochore dependent microtubule nucleation. Mediates AURKA localization to spindle microtubules. Activates AURKA by promoting its autophosphorylation at 'Thr-288' and protects this residue against dephosphorylation.
Product Categories/Family for anti-TPX2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127519
NCBI GeneID	22974
NCBI Accession #	NP_036244.2
NCBI GenBank Nucleotide #	NM_012112.4
UniProt Accession #	Q9ULW0; Q96RR5; Q9H1R4; Q9NRA3; Q9UFN9; Q9UL00; Q9Y2M1
Molecular Weight	89,393 Da
NCBI Official Full Name	targeting protein for Xklp2
NCBI Official Synonym Full Names	TPX2, microtubule-associated
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
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-immunohistochemistry-western-blot-elisa/302577>