

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

TPX2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173090	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

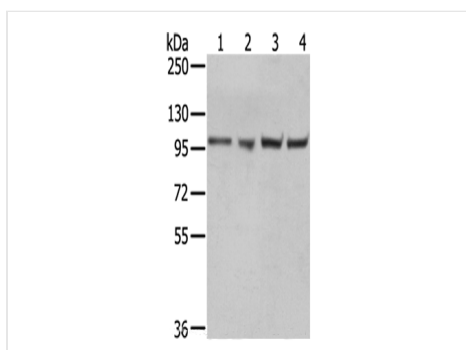
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

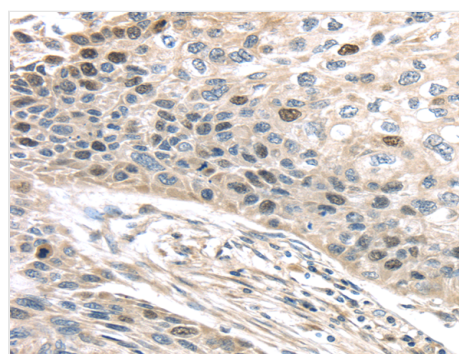
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.2mg/ml (varies by lot)
Sequence Length	783
Applicable Applications for anti-TPX2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human TPX2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26277 / sc-26276 / sc-26276 / sc-26274 / sc-26273 / sc-26275 / sc-32863
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of A431, 293T, HeLa and K562 cells using TPX2 Polyclonal Antibody at dilution of 1/800



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using TPX2 Polyclonal Antibody at dilution of 1/40

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	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	119596828
NCBI GeneID	22974
Molecular Weight	86 kDa
NCBI Official Full Name	TPX2, microtubule-associated, homolog (Xenopus laevis), isoform CRA_a
NCBI Official Synonym Full Names	TPX2, microtubule nucleation factor
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/173090>