

Anti-TPX2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012442

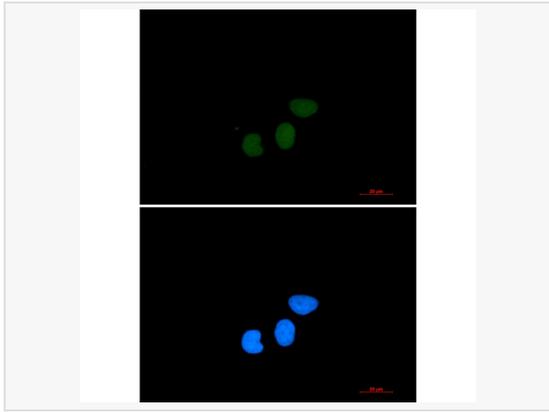
Product Information

Application	WB, ICC/IF (Cell), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	58K36L73
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human TPX2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TPX2 antibody [58K36L73] is for research use only and not for use in diagnostic or therapeutic procedures.

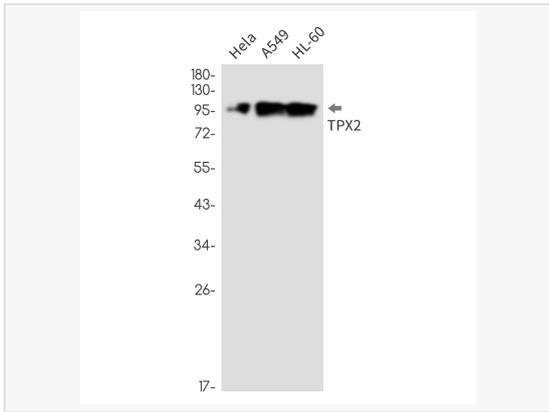
Protein Information

Synonyms	DIL2, p100, DIL-2, HCTP4, FLS353, HCA519, REPP86, C20orf1, C20orf2, GD:C20orf1.
Calculated MW	Calculated MW: 86 kDa; Observed MW: 100 kDa
Uniprot ID	Q9ULW0
Gene ID	22974
Background	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.

Validation Images



Immunocytochemistry analysis of TPX2 (green) in HeLa using TPX2 antibody and DAPI (blue) .



Western blot analysis of TPX2 in HeLa, A549, HL-60 lysates using TPX2 antibody.