

Product Datasheet

TPX2 Antibody - BSA Free NB500-183

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB500-183

TPX2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

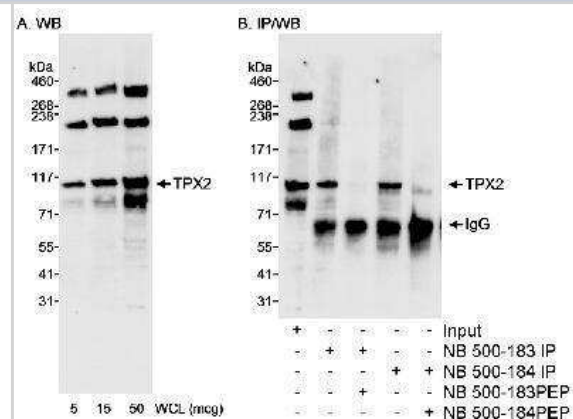
Product Description	
Host	Rabbit
Gene ID	22974
Gene Symbol	TPX2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 150 and 200 of human TPX2 using the numbering given in Swiss-Prot entry Q9ULW0 (GeneID 22974).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:15000, Immunocytochemistry/ Immunofluorescence 1:250 to 1:1000, Immunoprecipitation 1-4 ug/mg lysate

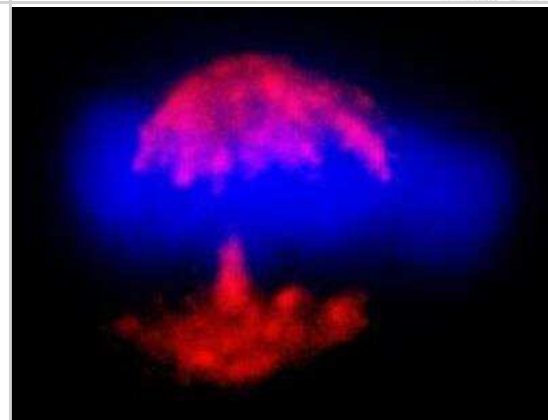


Images

Western Blot: TPX2 Antibody [NB500-183] - Detection of Human TPX2 on HeLa whole cell lysate using NB500-183. TPX2 was also immunoprecipitated using NB500-184 at 0.4 ug/mg lysate.



Immunocytochemistry/Immunofluorescence: TPX2 Antibody [NB500-183] - HeLa cell. Antibody: Affinity purified rabbit anti- TPX2 used at a dilution of 1:400 (2.5 ug/ml). Detection: Red-fluorescent goat anti-rabbit IgG heavy and light chain, cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100.



Publications

Shim SY, Perez de Castro Insua I, Neumayer G et al. Phosphorylation of Targeting Protein for Xenopus kinesin-like protein 2 (TPX2) at threonine 72 in spindle assembly J. Biol. Chem. 2015-02-16 [PMID: 25688093] (WB, IP, ICC/IF, Human)

Hans F, Skoufias DA, Dimitrov S et al. Molecular distinctions between Aurora A and B: a single residue change transforms Aurora A into correctly localized and functional Aurora B. Mol Biol Cell 2009-08-01 [PMID: 19494039]



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Products Related to NB500-183

NB800-PC1	HeLa Whole Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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