

Product Datasheet

TPX2 Antibody (18D5-1) NB100-74556

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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NB100-74556

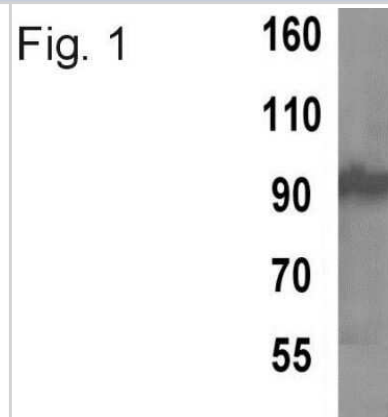
TPX2 Antibody (18D5-1)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	18D5-1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS with 1 mg/ml BSA
Product Description	
Host	Mouse
Gene ID	22974
Gene Symbol	TPX2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	TPX2 (18D5-1)
Immunogen	Recombinant human TPX2
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 2 ug/mL, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 4 ug/mL, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml

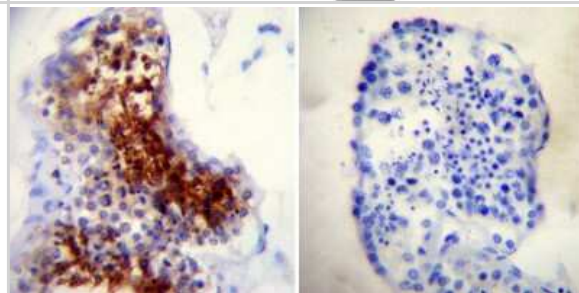


Images

Western Blot: TPX2 Antibody (18D5-1) [NB100-74556] - Analysis of TPX2.



Immunohistochemistry-Paraffin: TPX2 Antibody (18D5-1) [NB100-74556] - Biopsies of deparaffinized Human testis tissue.



Publications

Iemura K, Natsume T, Maehara K et al. Chromosome oscillation promotes Aurora A-dependent Hec1 phosphorylation and mitotic fidelity The Journal of cell biology 2021-07-05 [PMID: 33988677] (WB)

Itoh G, Sugino S, Ikeda M, Mizuguchi M et al. Nucleoporin Nup188 is required for chromosome alignment in mitosis. Cancer Sci 2013-03-28 [PMID: 23551833] (WB, ICC/IF, Human)



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Products Related to NB100-74556

NBL1-17236	TPX2 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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