

# Product Datasheet

## TPX2 Antibody (18D5-1) NB100-74556

Unit Size: 100ug

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

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### Publications: 2

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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

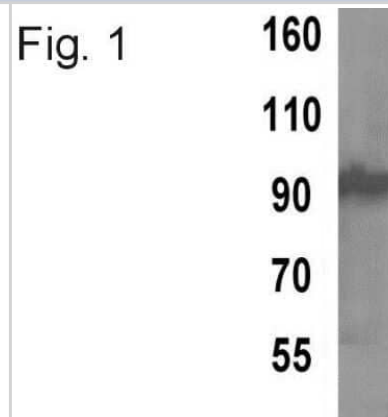
Product Description	
Description	Novus Biologicals Mouse TPX2 Antibody (18D5-1) (NB100-74556) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-TPX2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22974
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, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, 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

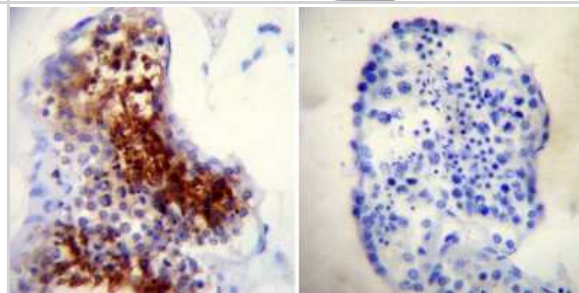


**Images**

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**

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NBL1-17236	TPX2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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