

# Product Datasheet

## alpha Tubulin Antibody NB100-1773

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NB100-1773**

alpha Tubulin Antibody

Product Information	
Unit Size	0.5 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Purity	Immunogen affinity purified
Buffer	10mM PBS (pH 7.4) and BSA
Target Molecular Weight	50 kDa

Product Description	
Host	Rabbit
Gene ID	7846
Gene Symbol	TUBA1A
Species	Human, Mouse, Rat, Bovine, Chicken, Guinea Pig, Xenopus
Reactivity Notes	Cross-reacts with Human, Mouse, Rat, Xenopus laevis, Cow, Chicken, Gerbil, Guinea pig, Gerbil, and Pig. Expected to cross-react with Newt (100% identity with immunogen) due to sequence homology. Not yet tested in other species.
Marker	Microtubule Marker
Specificity/Sensitivity	Tubulin alpha
Immunogen	Synthetic peptide: MAALEKDYEVEVGVDSEGESEEEGEE, corresponding to amino acids 426-450 of Human alpha Tubulin.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	This antibody can be used in Immunohistochemistry- paraffin, Western Blot. In Western Blot a 55 kDa band is seen. *Optimal dilutions should be determined by the end user.





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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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