

# Product Datasheet

## alpha Tubulin Antibody (2D2) H00007846-M06

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007846-M06**

alpha Tubulin Antibody (2D2)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	50 kDa

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7846
Gene Symbol	TUBA1A
Species	Human
Marker	Microtubule Marker
Specificity/Sensitivity	TUBA3 - tubulin, alpha 3 (2D2)
Immunogen	TUBA1A (NP_006000 352 a.a. - 451 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KVGINYQPPTVVPGGDLAKVQRAVCMLSNNTTAIAEAWARLDHKFDLMYAKRAF VHWYVGEEMEEGEFSEAREDMAALEKDYEEVGVDSVEGEGEEEGEEY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

**Publications**

Niemeyer CM, Kang MW, Shin DH et al. Germline CBL mutations cause developmental abnormalities and predispose to juvenile myelomonocytic leukemia. Nat Genet. 2010-08-08 [PMID: 20694012]





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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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