

Datasheet for ABIN6740656
anti-TUBB2A antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TUBB2A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Guinea Pig, Cow, Dog, Chicken, Hamster, Monkey, Pig, Xenopus laevis, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBB2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human TUBB2A (Q13885, NP_001060). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus (100%), Poplar (92%), Panda, Salmon, Smelt, Sablefish, Stickleback, Medaka, Zebrafish, Sea squirt, Drosophila, Mosquito, Toxoplasma, Paramecium, Amoeba (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TUBB2A

Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Bovine, Rabbit, Pig (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	TUBB2A
Alternative Name:	TUBB2A / Tubulin beta 2A (TUBB2A Products)
Background:	Name/Gene ID: TUBB2A Family: Tubulin Synonyms: TUBB2A, Class IIa beta-tubulin, DJ40E16.7, TUBB2, Tubulin beta-2A chain, Tubulin, beta 2, Tubulin, beta 2A, Tubulin, beta 2A class IIa, Beta-Tubulin, Tubulin beta-2 chain, Tubulin, beta polypeptide 2, Tubulin, beta polypeptide
Gene ID:	7280
NCBI Accession:	NP_001060
UniProt:	Q13885
Pathways:	Microtubule Dynamics, M Phase

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific

Handling

Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

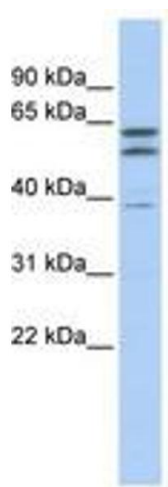


Image 1.