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Datasheet for ABIN6749218 **anti-TUBA1A antibody (AA 128-177)**

Overview

Quantity:	100 µL
Target:	TUBA1A (Tuba1a)
Binding Specificity:	AA 128-177
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Monkey, Xenopus laevis, Chicken, Pig, Bat, Hamster, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBA1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa128-177 of human TUBA1A (Q71U36, NP_006000). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Sablefish, Medaka, Zebrafish, Drosophila (100%). Type of Immunogen: Synthetic peptide
Specificity:	Human Dnm3
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	TUBA1A (Tuba1a)
Alternative Name:	TUBA1A / Tubulin Alpha 1a (Tuba1a Products)
Background:	Name/Gene ID: TUBA1A Synonyms: TUBA1A, Alpha-tubulin 3, B-ALPHA-1, Hum-a-tub1, TUBA3, Tubulin alpha-3 chain, Tubulin B-alpha-1, Tubulin, alpha 1a, Tubulin, alpha, brain-specific, Hum-a-tub2, LIS3, Tubulin Alpha 1a, Tubulin alpha-1A chain
Gene ID:	7846
NCBI Accession:	NP_006000
UniProt:	Q71U36
Pathways:	Microtubule Dynamics , M Phase

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
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.