



[Go to Product page](#)

Datasheet for ABIN6749217  
**anti-TUBA1A antibody (C-Term)**

### Overview

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

### Product Details

Immunogen:	Synthetic peptide from C-Terminus of human TUBA1A (Q71U36, NP_006000). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Platypus, Lizard, Xenopus, Zebrafish, Blood fluke, Sea squirt, Tunicate (100%), Sablefish, Medaka (92%).  Type of Immunogen: Synthetic peptide
Specificity:	Human Dnm3
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

## Target Details

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Target:	TUBA1A (Tuba1a)
Alternative Name:	TUBA1A / Tubulin Alpha 1a ( <a href="#">Tuba1a Products</a> )
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:	<a href="#">NP_006000</a>
UniProt:	<a href="#">Q71U36</a>
Pathways:	<a href="#">Microtubule Dynamics</a> , <a href="#">M Phase</a>

## Application Details

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

## Handling

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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.