

Datasheet for ABIN1833856
anti-TUBA1A antibody (AA 227-440)



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Overview

Quantity:	100 µL
Target:	TUBA1A (Tuba1a)
Binding Specificity:	AA 227-440
Reactivity:	Human, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBA1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 227 and 440 (Q71U36) of alpha Tubulin 1A. Percent identity by BLAST analysis: Human, Monkey, Rat, Bovine (100%), Xenopus (98%). Type of Immunogen: Recombinant protein
Specificity:	Human TUBA1A / Tubulin Alpha 1a
Purification:	Immunoaffinity purified

Target Details

Target:	TUBA1A (Tuba1a)
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Target Details

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
UniProt:	Q71U36
Pathways:	Microtubule Dynamics , M Phase

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 20 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.