

Phospho-alpha Tubulin (Tyr272) Rabbit mAb

Catalog # AP78540

Product Information

Application	WB, ICC
Primary Accession	P68363
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	50152

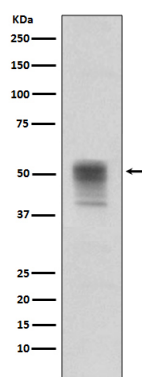
Additional Information

Gene ID	10376
Other Names	TUBA1B
Dilution	WB~~1/500-1/1000 ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	TUBA1B
Function	Tubulin is the major constituent of microtubules, protein filaments consisting of alpha- and beta-tubulin heterodimers (PubMed: 38305685 , PubMed: 34996871 , PubMed: 38609661). Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms (PubMed: 38305685 , PubMed: 34996871 , PubMed: 38609661). Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha-tubulin (PubMed: 34996871 , PubMed: 38609661).
Cellular Location	Cytoplasm, cytoskeleton

Images



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