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Anti-α-Tubulin 1/3/4 Rabbit pAb (A72228)

Catalog No.: A72228

Basic Information

Catalog No. (Cat.No.)	A72228
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,ELISA
Synonyms	α-Tubulin 1/3/4,α-Tubulin α1/3/4,TUBA1A,TUBA3,Tubulin alpha-1A chain,Alpha-tubulin 3,Tubulin B-alpha-1,Tubulin alpha-3 chain,TUBA1B,Tubulin alpha-1B chain,Alpha-tubulin ubiquitous,Tubulin K-alpha-1,Tubulin alpha-ubiquitous chain,TUBA1C,TUBA6,Tubulin alpha-1C c

Product Information

Target	α-Tubulin 1/3/4
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	50-56 kDa
Isotype	IgG
Conjugation	NA
Concentration	1 mg/ml
Clonality	Polyclonal
Clone No.	NA
RRID	NA
Storage buffer	50% Glycerol, 0.5% BSA and 0.02% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:500-1:2000
ELISA	1:10000

Target Information

Protein Name	Alpha-tubulin isotype α1/3/4
Gene Name	*TUBA1A*,*TUBA1B*,*TUBA1C*,*TUBA4A*
Domain	human TUBA1/3/4, aa 238-287
Background	α-Tubulin belongs to tubulin family and participates in microtubule assembly, spindle formation and intracellular transport. α□Tubulin heterodimerizes with β□Tubulin to form protofilaments that constitute the minus end of microtubules. Post-translational modifications including acetylation and tyrosination modulate microtubule stability.