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Anti-α-Tubulin 1/3/4 (phospho Tyr272) Rabbit pAb (A72226)

Catalog No.: A72226

Basic Information

Catalog No. (Cat.No.)	A72226
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,ELISA
Synonyms	α-Tubulin 1/3/4 (phospho Tyr272),p-α-Tubulin α1/3/4(Tyr272),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

Product Information

Target	α-Tubulin 1/3/4 (phospho Tyr272)
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	50-55 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	1:40000

Target Information

Protein Name	α-Tubulin 1/3/4 (phospho Tyr272)
Gene Name	*TUBA1A*,*TUBA1B*,*TUBA1C*,*TUBA4A*
Domain	human TUBA1/3/4,around phosphorylation site of Tyr272, 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.