Tubulin β (Acetyl Lys379) rabbit pAb

Catalog No	BYab-02910
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB; ELISA
Gene Name	TUBB2A TUBB2
Protein Name	Tubulin β (Acetyl Lys379)
Immunogen	Synthesized peptide derived from human Tubulin β (Acetyl Lys379)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Tubulin β (Acetyl Lys379)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Tubulin beta-2A chain
Observed Band	50kD
Cell Pathway	Cytoplasm, cytoskeleton .
Tissue Specificity	High expression in brain, where it represents 30% of all beta-tubulins.
Function	function:Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains.,
Background	Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha- and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2015],

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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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