

β -Tubulin (Acetyl Lys379) Rabbit pAb

CatalogNo: YK0178

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 50kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human Tubulin β (Acetyl Lys379)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat Tubulin β (Acetyl Lys379). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): LFKRI

| Target Information

Gene name TUBB2A TUBB2
Protein Name Tubulin β (Acetyl Lys379)

Organism	Gene ID	UniProt ID
Human	7280 ; Q13885 ; Q9BVA1 ; Q13509 ; P04350 ; P68371 ; P07437 ; Q9BUF5 ;	
Mouse	22151 ;	Q7TMM9 ;
Rat	498736 ;	P85108 ;

Cellular Localization 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. ,

| Validation Data

| Contact information

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 β -Tubulin (Acetyl Lys379) Rabbit pAb

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