

α -tubulin (Acetyl Lys40) mouse mAb(4A8) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A23876 | Mouse | 1 mg/ml | |

| | |
|------------------------------|---|
| Applications | WB,IF,IHC |
| Reactivity | Human,Rat,Mouse |
| Dilution | WB 1:1000-2000, IHC 1:50-100 IF 1:200 |
| Storage | -20°C/1 year |
| Specificity | α -tubulin (Acetyl Lys40) protein detects endogenous levels of α -tubulin (Acetyl Lys40) |
| Source / Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Immunogen | Synthetic Peptide of α -tubulin (Acetyl Lys40) |
| Uniprot No | P68363 |
| Alternative names | Tubulin alpha-1B chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1) (Tubulin alpha-ubiquitous chain) |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Monoclonal |
| Isotype | IgG |
| Conjugation | |
| Background | 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.,PTM:Undergoes a tyrosination/detyrosination cycle, the cyclic removal and re-addition of a C-terminal tyrosine residue by the enzymes tubulin tyrosine carboxypeptidase (TTCP) and tubulin tyrosine ligase (TTL), respectively.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains., |
| Other | TUBA1B, Tubulin alpha-1B chain (Alpha-tubulin ubiquitous) (Tubulin K-alpha-1) (Tubulin alpha-ubiquitous chain) |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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