AC003

Leader in Biomolecular Solutions for Life Science

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Alpha-tubulin (ubiquitous) chain Rabbit pAb

Catalog No.: AC003 20 Publications

Basic Information

Observed MW
50kDa

Calculated MW
50kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,IP,FC

Cross-Reactivity
Human,Mouse,Rat

Background

Enables double-stranded RNA binding activity and ubiquitin protein ligase binding activity. Predicted to be involved in microtubule cytoskeleton organization and mitotic cell cycle. Predicted to act upstream of or within cellular response to interleukin-4. Located in microtubule.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:20 - 1:100
IP	1:20 - 1:50
FC	1:20 - 1:50

Immunogen Information

Gene ID
10376

Swiss Prot
P68363

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
K-ALPHA-1; Alpha-tubulin (ubiquitous) chain

Contact

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Product Information

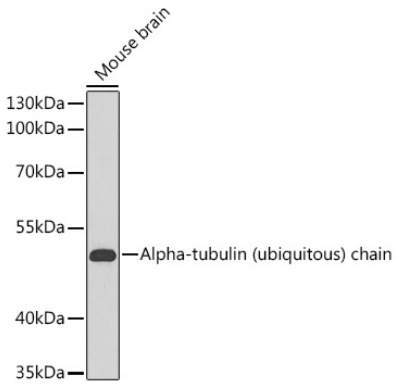
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse brain, using Alpha-tubulin (ubiquitous) chain Rabbit pAb (AC003).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.