

**Product Name: Phospho-alpha Tubulin (Tyr272) Rabbit
Monoclonal Antibody
Catalog #: AMRe03889**



Summary

Production Name	Phospho-alpha Tubulin (Tyr272) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	TUBA1B
Alternative Names	Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain
Gene ID	10376
SwissProt ID	P68363

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 54 kDa

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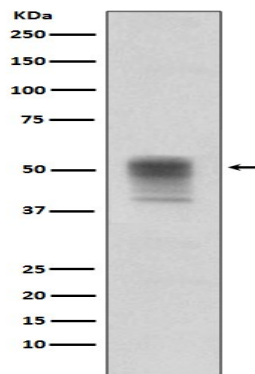
Background

TUBA1A 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.

Research Area

Signal Transduction

Image Data



Western blot analysis on Jurkat lysates treated with pervanadate using Phospho-alpha Tubulin (Tyr272) antibody.

Note

For research use only.