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

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

**Application**

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

**Antigen Information**

<b>Gene Name</b>	TUBA1B
<b>Alternative Names</b>	Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain
<b>Gene ID</b>	10376
<b>SwissProt ID</b>	P68363
<b>Immunogen</b>	A synthetic Phosphorylated peptide corresponding to residues target protein

**Background**

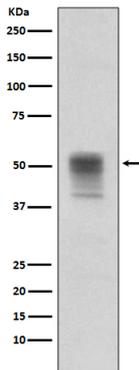
TUBA1A Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta

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.