

**Cat#: 3061**

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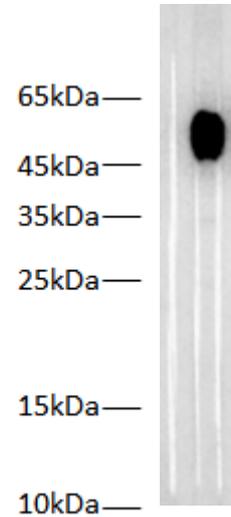
## Anti- alpha Tubulin Rabbit pAb

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Only For Research. Not For Diagnosis.

<b>Synonyms:</b>	alpha Tubulin, TUBA, $\alpha$ -tubulin
<b>Attribute:</b>	Rabbit Polyclonal Antibody
<b>Isotype:</b>	IgG
<b>Purity:</b>	Antigen Affinity Purification
<b>Application:</b>	ELISA, WB, IP, IHC, IF
<b>Calculated MW:</b>	55kDa
<b>Observed MW:</b>	55kDa
<b>Reactivity:</b>	Human, Mouse, Rat, Zebra fish
<b>Immunogen:</b>	Ppeptide derived from human TUBA protein
<b>Buffer:</b>	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
<b>Storage:</b>	Store at -20°C. Do not aliquot
<b>Recommended Dilution:</b>	WB: 1:500-1000 IP: 3ug/sample IF: 1:100



Western Blotting of mouse kidney with anti-alpha Tubulin Rabbit Polyclonal antibody at dilution of 1:1000

### Background:

Tubulin is a highly conserved  $\alpha\beta$  dimeric protein present and is essential for all eukaryotes.  $\alpha\beta$ -Tubulin dimers assemble into microtubules, dynamic polymers important in a variety of functions, most noticeably, mitosis. Tubulin assembly and disassembly are linked to guanosine triphosphate hydrolysis.

We focus on precise protein quantification