

## alpha Tubulin Polyclonal Antibody

catalog number: **E-AB-40510**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	Mouse;Rat;Zebrafish
<b>Immunogen</b>	Synthetic peptide corresponding to human TUBA protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:1000-2000
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### Data



Western blot of Zebrafish whole lysates with anti-TUBA polyclonal antibody at dilution of 1:1000.

**Observed-MW:55 kDa**

**Calculated-MW:55 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### 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

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