

Rev. V2.2



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# alpha Tubulin Polyclonal Antibody

catalog number: E-AB-40510

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

#### Description

Reactivity Mouse;Rat;Zebrafish

Immunogen Synthetic peptide corresponding to human TUBA protein

Host Rabbit Isotype IgG

Purification Antigen Affinity Purification

**Buffer** PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

**WB** 1:1000-1:2000

#### 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**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping 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 proteinpresent and is essential for all eukaryotes.  $\alpha\beta$ -Tubulin dimers assemble intomicrotubules, dynamic polymers important in a variety of functions, mostnoticeably, mitosis. Tubulin assembly and disassembly are I

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