



## TUBA1/3/4 (Ab-272) Antibody

E11-8546B

**Catalog Number:** E11-8546B

**Concentration:** 1mg/ml

**Swiss-Prot No.:**

Q71U36/P68363/Q9BQE3/Q13748/Q6PEY2/P68366

**Other Names:** Alpha-tubulin 1; TBA1; TBA1A; TBA4A; Testis-specific alpha- tubulin; TUBA1; Tubulin alpha-1 chain; Tubulin H2-alpha

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human TUBA1/3/4 around the phosphorylation site of tyrosine 272 (A-T-Y<sup>P</sup>-A-P).

**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** TUBA1/3/4 (Ab-272) antibody detects endogenous levels of total TUBA1/3/4 protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)

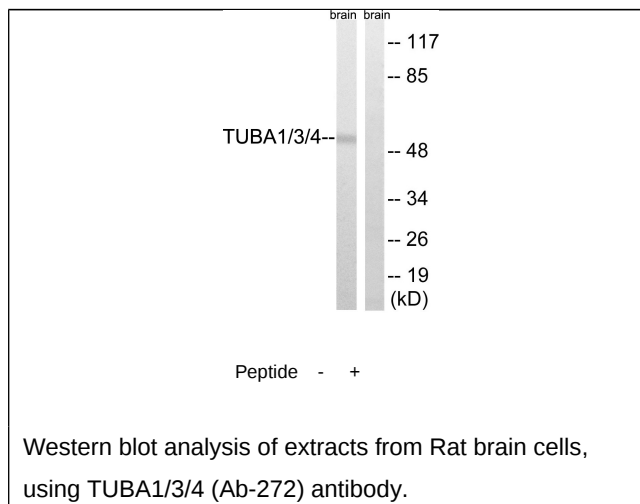
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:40000

**References:**

[Adler A.J., Bioorg. Med. Chem. 9:1967-1976\(2001\).](#)

[Sugano S., Nat. Genet. 36:40-45\(2004\).](#)

[Venter J.C., Submitted \(JUL-2005\).](#)



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