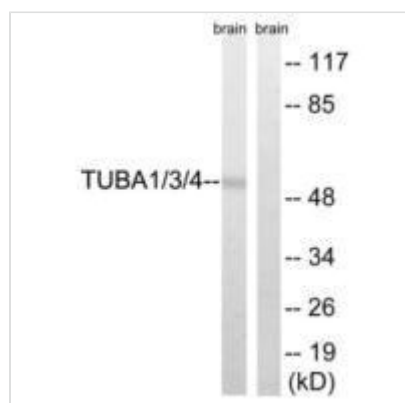


TUBA1A/TUBA1B/TUBA1C/TUBA3C/TUBA3E/TUBA4A (Ab-272) Antibody

Product Code	CSB-PA138148
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q71U36
Immunogen	Synthesized non-phosphopeptide derived from Human TUBA1/3/4 around the phosphorylation site of tyrosine 272 (A-T-Y(p)-A-P).
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total TUBA1/3/4 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	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. Adler A.J., Bioorg. Med. Chem. 9:1967-1976(2001). Sugano S., Nat. Genet. 36:40-45(2004). Venter J.C., Submitted (JUL-2005).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Alpha-tubulin 1; TBA1; TBA1A; TBA4A; Testis-specific alpha- tubulin
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	TUBA1A/TUBA1B/TUBA1C/TUBA3C/TUBA3E

Image



Western blot analysis of extracts from Rat brain cells, using TUBA1/3/4 (Ab-272) antibody.