

Anti-alpha Tubulin (yeast) TUB1 Rabbit Monoclonal Antibody

Catalog # ABO14268

Product Information

Application	WB
Primary Accession	P09733
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Yeast
Clonality	Monoclonal
Format	Liquid
Description	Anti-alpha Tubulin (yeast) TUB1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with <i>Saccharomyces cerevisiae</i> (yeast) .

Additional Information

Gene ID	854889
Other Names	Tubulin alpha-1 chain, 3.6.5.-, TUB1
Calculated MW	49800
Application Details	WB 1:3000-1:10000
Subcellular Localization	Cytoplasm, cytoskeleton.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: CI-20
Immunogen	A synthesized peptide derived from yeast alpha Tubulin
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

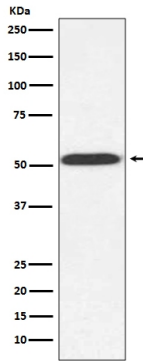
Name	TUB1
Function	Tubulin is the major constituent of microtubules, a cylinder consisting of laterally associated linear protofilaments composed of alpha- and

beta-tubulin heterodimers (PubMed:[11739794](#)). Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms. Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha-tubulin.

Cellular Location

Cytoplasm, cytoskeleton

Images



Western blot analysis of alpha Tubulin expression in *Saccharomyces cerevisiae* (yeast) cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.