

Rabbit TUBB3 Polyclonal Antibody | anti-TUBB3 antibody

TUBB3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281492	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TUBB3; Polyclonal Antibody; TUBB3 Polyclonal Antibody; CDCBM; CDCBM1; CFEOM3; CFEOM3A; FEOM3; TUBB4; beta-4; tubulin beta-3 chain; anti-TUBB3 antibody

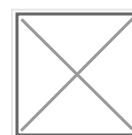
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	4.01 mg/ml (varies by lot)
Sequence Length	378
Applicable Applications for anti-TUBB3 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TUBB3.
Positive Samples	HeLa, 293T, MCF7, Mouse Brain, Mouse Testis, Rat Brain, Rat Testis
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

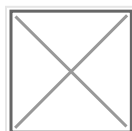
IMAGES



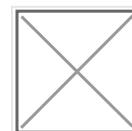
IF (Immunofluorescence)
Immunofluorescence-TUBB3 Polyclonal Antibody



IF (Immunofluorescence)
Immunofluorescence-TUBB3 Polyclonal Antibody



IF (Immunofluorescence)
Immunofluorescence-TUBB3 Polyclonal Antibody



WB (Western Blot)
Western blot-TUBB3 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB3 antibody	This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308235963
NCBI GeneID	10381
NCBI Accession #	NP_001184110.1
NCBI GenBank Nucleotide #	NP_001184110.1
UniProt Accession #	Q13509
Molecular Weight	Calculated: 42kDa; 50kDa Observed: 55kDa
NCBI Official Full Name	tubulin beta-3 chain isoform 2
NCBI Official Synonym Full Names	tubulin beta 3 class III
NCBI Official Symbol	TUBB3
NCBI Official Synonym Symbols	CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A
NCBI Protein Information	tubulin beta-3 chain
UniProt Protein Name	Tubulin beta-3 chain
UniProt Gene Name	TUBB3
UniProt Synonym Gene Names	TUBB4
UniProt Entry Name	TBB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.