

Rabbit anti-Human beta Tubulin 3 Polyclonal Antibody | anti-TUBB3 antibody

beta Tubulin 3 antibody

CATALOG # AAA304788	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

beta Tubulin 3; Polyclonal Antibody; beta Tubulin 3 antibody; anti-TUBB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	450
Applicable Applications for anti-TUBB3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 164 of beta III Tubulin
Target Name	beta Tubulin 3
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using beta IV Tubulin antibody at 1: 200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Raji 10% SDS PAGE Primary antibody diluted at 1: 1000

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. [provided by RefSeq]
Product Categories/Family for anti-TUBB3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50592996
NCBI GeneID	10381
NCBI Accession #	NP_006077
NCBI GenBank Nucleotide #	NM_006086.3
Molecular Weight	42,433 Da
NCBI Official Full Name	tubulin beta-3 chain isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-tubulin-3-antibody-immunofluorescence-western-blot-elisa/304788>