

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

Rabbit anti-human Tubulin beta-3 chain polyclonal Antibody

CATALOG # AAA230268	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

Tubulin beta-3 chain; Polyclonal Antibody; Rabbit anti-human Tubulin beta-3 chain polyclonal Antibody; Tubulin beta-3 chain protein; Tubulin beta-4 chain; Tubulin beta-III; TUBB3; TUBB4; anti-TUBB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	378
Applicable Applications for anti-TUBB3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Tubulin beta-3 chain protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



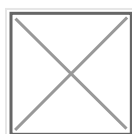
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA230268 at dilution of 1:50



WB (Western Blot)

Western BlotPositive WB detected in: mouse spleen,mouse thymusAll lanes: TUBB4 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51,43 kDaObserved band size: 50 kDa



WB (Western Blot)

Western blotAll lanes: TUBB3antibody at 6ug/mlLane 1: A549 whole cell lysateLane 2: A431 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 51,43 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB3 antibody	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. TUBB3 plays a critical role in proper axon guidance and maintenance.
Product Categories/Family for anti-TUBB3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	308235963
NCBI GeneID	10381
NCBI Accession #	NP_001184110.1
NCBI GenBank Nucleotide #	NM_001197181.1
UniProt Accession #	Q13509; Q9BTZ0; Q9BW10; A8K854
Molecular Weight	42,433 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tubulin-beta-3-chain-antibody-immunohistochemistry-western-blot-elisa/230268>