

Rabbit beta Tubulin 8 Polyclonal Antibody | anti-tub8 antibody

beta Tubulin 8 antibody

CATALOG # AAA107946	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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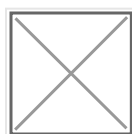
PRODUCT SYNONYMS

beta Tubulin 8; Polyclonal Antibody; beta Tubulin 8 antibody; Polyclonal beta Tubulin 8; Anti-beta Tubulin 8; FLJ40100; beta Tubulin -8; class VIII beta-tubulin; TUBB8; tubulin beta-8 chain; HSA10p15 beta-tubulin 4Q; anti-tub8 antibody

PRODUCT SPECIFICATIONS

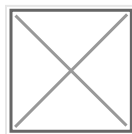
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	beta Tubulin 8 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	447
Applicable Applications for anti-tub8 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



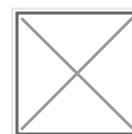
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded PC14 xenograft using beta Tubulin 8 antibody at a dilution of 1:500



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using beta Tubulin 8 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:A431; B:H1299) using a 10 % SDS PAGE gel and beta Tubulin 8 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-tub8 antibody	Affinity purified Rabbit polyclonal beta Tubulin 8 antibody
Product Categories/Family for anti-tub8 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	146760221
UniProt Accession #	A5CFZ1
Molecular Weight	50 kDa
NCBI Official Full Name	beta tubulin 8
UniProt Protein Name	Beta tubulin 8
UniProt Gene Name	tub8
UniProt Entry Name	A5CFZ1_HORVD

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-8-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107946>