

Rabbit anti-Human beta Tubulin Polyclonal Antibody | anti-TUB7 antibody

beta Tubulin antibody

CATALOG # AAA74969	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunoprecipitation, Immunohistochemistry
------------------------------	-----------------------	----------------------------	--

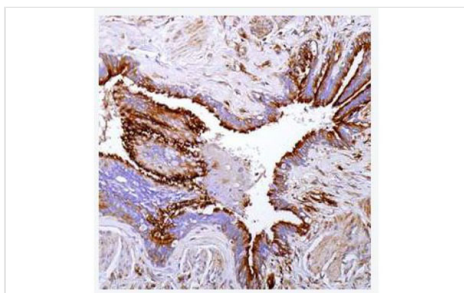
PRODUCT SYNONYMS

beta Tubulin; Polyclonal Antibody; beta Tubulin antibody; Polyclonal beta Tubulin; Anti-beta Tubulin; Tubulin-beta; beta-Tubulin; anti-TUB7 antibody

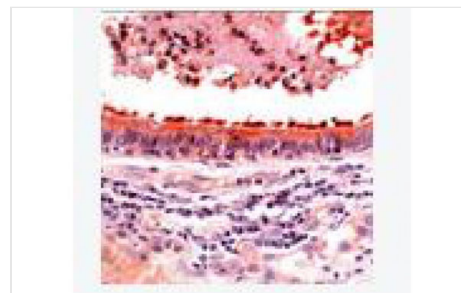
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human
Form/Format	Purified antibody supplied in 10mM PBS, pH 7.4, with 0.2% BSA and 0.09% NaN ₃ .
Concentration	0.2 mg/ml (varies by lot)
Sequence Length	449
Applicable Applications for anti-TUB7 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Biological Significance	Microtubules, the major cytoskeletal elements found in all eukaryotic cells, consist of Tubulin, which is a dimer of two 55 kDa subunits: alpha and Beta. Microtubules play key roles in chromosome segregation in mitosis, intracellular
Cross-Reactivity	Chicken, cow, frog, fungi, gerbil, guinea pig, mouse, myxamoeba, pig, plasmodium, rat, sea urchin, yeast
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	Beta tubulin antibody was raised in rabbit using a synthetic peptide derived from aa 416-430 of human tubulin beta as the immunogen.
Preparation and Storage	Store at 4 degree C.

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human lung stained with Tubulin beta antibody using peroxidase-conjugate and AEC. Note cytoplasmic staining of ciliated epithelium of bronchioles.

ADDITIONAL INFORMATION

Related Product Information for anti-TUB7 antibody	Rabbit polyclonal beta Tubulin antibody
Product Categories/Family for anti-TUB7 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15227559
NCBI GeneID	817504
NCBI Accession #	NP_180515.1
NCBI GenBank Nucleotide #	NM_128508.2
UniProt Accession #	P29515
Molecular Weight	55 kDa (predicted detection band MW)
NCBI Official Full Name	tubulin beta-7 chain
NCBI Official Symbol	TUB7
NCBI Official Synonym Symbols	F16P2.7; F16P2_7; TUB7; tubulin beta-7 chain
NCBI Protein Information	tubulin beta-7 chain
UniProt Protein Name	Tubulin beta-7 chain
UniProt Gene Name	TUBB7
UniProt Synonym Gene Names	TUB7
UniProt Entry Name	TBB7_ARATH

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/beta-tubulin-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/74969>