

Rabbit Beta2A-tubulin Polyclonal Antibody | anti-TUBB2A antibody

Rabbit anti-Beta2A-tubulin Antibody

CATALOG # AAA221833	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Beta2A-tubulin; Polyclonal Antibody; Rabbit anti-Beta2A-tubulin Antibody; TUBB2; Tubulin beta-2A chain; Tubulin beta class IIa; anti-TUBB2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TUBB2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Beta2A-tubulin. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Beta2A-tubulin staining in mouse skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Beta2A-tubulin expression in Hela (A), NIH3T3 (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBB2A antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456871
NCBI GeneID	7280
UniProt Accession #	Q13885; Q7TMM9; P85108

Molecular Weight	49,907 Da
NCBI Official Full Name	TUBB
NCBI Official Synonym Full Names	tubulin, beta 2A class IIa
NCBI Official Symbol	TUBB2A
NCBI Official Synonym Symbols	TUBB; TUBB2; dJ40E16.7
NCBI Protein Information	tubulin beta-2A chain; class IIa beta-tubulin; tubulin beta class IIa; tubulin, beta polypeptide 2
UniProt Protein Name	Tubulin beta-2A chain
UniProt Gene Name	TUBB2A
UniProt Synonym Gene Names	TUBB2
UniProt Entry Name	TBB2A_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/beta2a-tubulin-antibody-immunohistochemistry-western-blot-elisa/221833>