Mouse Tubulin beta-2A Chain Monoclonal Antibody | anti-TUBB2A antibody

Tubulin beta-2A Chain (Tubulin beta Class IIa, TUBB2A, TUBB2, TUBB, dJ40E16.7) (AP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24397	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Tubulin beta-2A Chain; Monoclonal Antibody; Tubulin beta-2A Chain (Tubulin beta Class IIa; TUBB2A; TUBB2; TUBB; dJ40E16.7) (AP); TUBB 2; Tubulin beta 2A; TUBB 2A; TUBB 2C; TUBB2C; anti-TUBB2A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2B2
Specificity	Recognizes human TUBB2A. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-TUBB2A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1.5ug/ml Applications are based on unconjugated antibody.
Immunogen	Full-length recombinant corresponding to aa1-445 from human TUBB2A (AAH01194) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGSYHGDSDLQLERINVYYNEAAGNKYVPRAILVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNN
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri

IMAGES

WB (Western Blot)
Western Blot analysis of TUBB2A expression in transfected 293T cell line by TUBB2A monoclonal antibody. Lane 1: TUBB2A transfected lysate (49.9kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
TUBB2A monoclonal antibody. Western Blot analysis of TUBB2A expression in NIH/3T3.

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to TUBB2A on formalin-fixed paraffin-embedded human spleen. [antibody concentration 1.5ug/ml]

WB (Western Blot)
TUBB2A monoclonal antibody. Western Blot analysis of TUBB2A expression in Jurkat.

WB (Western Blot)
TUBB2A monoclonal antibody. Western Blot analysis of TUBB2A expression in Raw 264.7.

WB (Western Blot)
TUBB2A monoclonal antibody. Western Blot analysis of TUBB2A expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBB2A antibody	Antibodies; Tubulin

NCBI AND UNIPROT INFORMATION

NCBI GI #	12654708
NCBI GeneID	7280
Molecular Weight	49,907 Da
NCBI Official Full Name	Homo sapiens tubulin, beta 2A, mRNA
NCBI Official Synonym Full Names	tubulin beta 2A class IIa
NCBI Official Symbol	TUBB2A
NCBI Official Synonym Symbols	TUBB; TUBB2; CDCBM5
NCBI Protein Information	tubulin beta-2A chain

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/monoclonal/tubulin-beta-2a-chain-antibody-clone-2b2-immunohistochemistry-western-blot-elisa/24397