

Rabbit TUBB2A Polyclonal Antibody | anti-TUBB2A antibody

TUBB2A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198571	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

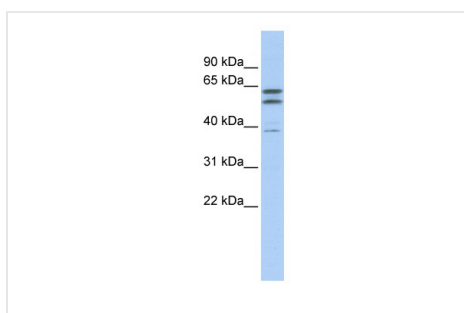
PRODUCT SYNONYMS

TUBB2A; Polyclonal Antibody; TUBB2A antibody - N-terminal region; anti-TUBB2A antibody

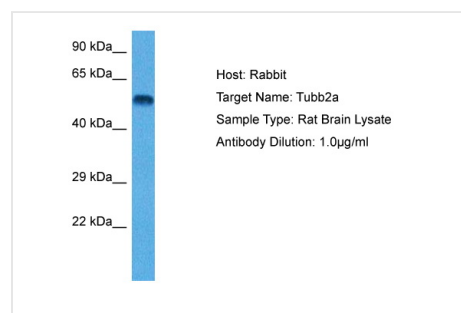
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA KRSRSEDD DLQYADHDYE VPQQKGLKKL WNRVKWTRDE DDKLKKLV
Sequence Length	445
Applicable Applications for anti-TUBB2A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TUBB2A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TUBB2A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate


WB (Western Blot)

Host: Rat
Target Name: TUBB2A
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB2A antibody	This is a rabbit polyclonal antibody against TUBB2A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TUBB2A belongs to the tubulin family. 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.
Product Categories/Family for anti-TUBB2A antibody	Polyclonal; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507729
NCBI GeneID	7280
NCBI Accession #	NP_001060
NCBI GenBank Nucleotide #	NM_001069
UniProt Accession #	Q13885
Molecular Weight	50kDa
NCBI Official Full Name	tubulin beta-2A chain isoform 1
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
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.