

Rabbit Tubulin alpha Polyclonal Antibody | anti-TUBA1A antibody

Tubulin alpha (Acetyl-Lys40) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303005	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

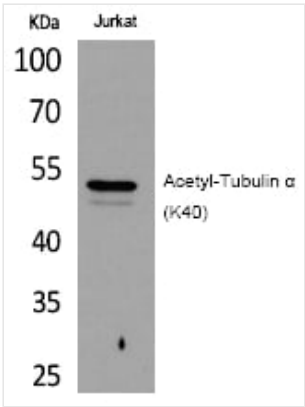
PRODUCT SYNONYMS

Tubulin alpha; Polyclonal Antibody; Tubulin alpha (Acetyl-Lys40) Polyclonal Antibody; Tubulin a (Acetyl-Lys40) Polyclonal Antibody; TUBA1A; TUBA3; Tubulin alpha-1A chain; Alpha-tubulin 3; Tubulin B-alpha-1; Tubulin alpha-3 chain; TUBA1B; Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain; TUBA1C; TUBA6; anti-TUBA1A antibody

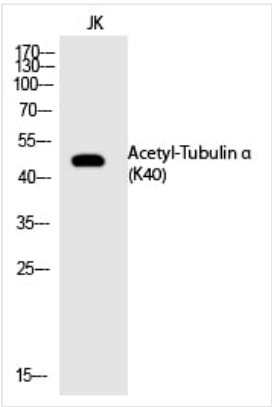
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Acetyl-Tubulin a (K40) Polyclonal Antibody detects endogenous levels of Tubulin a protein only when acetylated at K40.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	451
Applicable Applications for anti-TUBA1A antibody	ELISA, WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the human Tubulin a around the acetylation site of K40.
Modification	Acetyl-Lys40
Target Species	Human
Target Name	Tubulin a
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis of Jurkat cells using Acetyl-Tubulin a (K40) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of JK cells using Acetyl-Tubulin a (K40) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBA1A antibody	Acetyl-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	393715091
NCBI GeneID	7846
NCBI Accession #	NP_001257328.1
NCBI GenBank Nucleotide #	NM_001270399.1
UniProt Accession #	Q71U36; P04687; P05209; A8K0B8; G3V1U9
Molecular Weight	46,297 Da
NCBI Official Full Name	tubulin alpha-1A chain isoform 1
NCBI Official Synonym Full Names	tubulin, alpha 1a
NCBI Official Symbol	TUBA1A
NCBI Official Synonym Symbols	LIS3; TUBA3; B-ALPHA-1
NCBI Protein Information	tubulin alpha-1A chain
UniProt Protein Name	Tubulin alpha-1A chain
UniProt Gene Name	TUBA1A
UniProt Synonym Gene Names	TUBA3
UniProt Entry Name	TBA1A_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.