

Antibodies Product Datasheet

Product Name:	Tubulin α (Acetyl-Lys40) Antibody
Catalog Number:	D12202
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
Modification:	Acetyl Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized Acetyl-peptide derived from human TUBA1A around the Acetylation site of Lys40. AA range:1-50
Concentration:	1 mg/ml
Gene Name:	TUBA1A/TUBA1B/TUBA1C/TUBA3C/TUBA4A
Protein Name:	Tubulin alpha-1A chain/Tubulin alpha-1B chain/Tubulin alpha-1C chain/Tubulin alpha-3C/D chain/Tubulin alpha-4A chain
Other Name:	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;Tubulin alpha-6 chain; TUBA3C; TUB
Human Swiss Prot No.:	Q71U36
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Acetyl-Tubulin α (K40) Polyclonal Antibody detects endogenous levels of Tubulin α protein only when acetylated at K40.
Storage and Stability:	-20°C/1 year