

Immunotag™ Tubulin alpha Antibody

Antibody Specification	
Catalog No.	ITA0395
Product Description	Immunotag™ Tubulin alpha Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Tubulin alpha
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Tubulin alpha
Specificity	Tubulin alpha Antibody detects endogenous levels of Tubulin alpha
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TUBA1A
Accession No.	Q71U36/P68363
Alternate Names	Alpha tubulin 3; Alpha-tubulin 3; B alpha 1; FLJ25113; LIS3; TBA1A_HUMAN; TUBA1A; TUBA3; Tubulin alpha 1a; Tubulin alpha 1A chain; Tubulin alpha 3; Tubulin alpha 3 chain; Tubulin alpha brain specific; Tubulin alpha-1A chain; Tubulin alpha-3 chain; Tubulin B alpha 1; Tubulin B-alpha-1; Alpha tubulin ubiquitous; Alpha-tubulin ubiquitous; K alpha 1; TBA1B_HUMAN; TUBA1B; Tubulin alpha 1B; Tubulin alpha 1B chain; Tubulin alpha ubiquitous; Tubulin alpha ubiquitous chain; Tubulin alpha-1B chain; Tubulin alpha-ubiquitous chain; Tubulin K alpha 1; Tubulin K-alpha-1;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	50kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.