



Anti-TUBB monoclonal antibody, clone FQS2441 (DCABH-134)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to beta Tubulin
Antigen 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.
Immunogen	Synthetic peptide corresponding to residues in Human beta Tubulin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human, African green monkey
Clone	FQS2441
Conjugate	Unconjugated
Applications	ICC/IF, WB, IHC-P, ICC, Flow Cyt
Positive Control	MCF-7, Jurkat, Ramos, HeLa cell lysates, Human brain tissue, Human tonsil tissue, HeLa cells
Format	Liquid
Size	40 µl
Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
Preservative	0.1% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.

Ship

Shipped at 4°C.

GENE INFORMATION

Gene Name	TUBB tubulin, beta class I [Homo sapiens]
Official Symbol	TUBB
Synonyms	TUBB; tubulin, beta class I; tubulin, beta , tubulin, beta polypeptide; tubulin beta chain; beta1 tubulin; class I beta tubulin; M40; MGC16435; OK/SW cl.56; Tubb5; beta1-tubulin; beta 5-tubulin; beta-4 tubulin; beta Ib tubulin; class I beta-tubulin; tubu
Entrez Gene ID	203068
Protein Refseq	NP_821133
UniProt ID	B4DY90
Chromosome Location	6p21.33
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Gap junction, organism-specific biosystem; Gap junction, conserved biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem;
Function	GTP binding; GTPase activity; MHC class I protein binding; nucleotide binding; peptide binding; protein complex binding; structural constituent of cytoskeleton; structural molecule activity;