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Anti-TUBA1B Rabbit mAb [85E14]

Catalog No.: A52371

Basic Information

Catalog No. (Cat.No.)	A52371
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	TUBA1B,Tubulin alpha-1B chain,Alpha-tubulin ubiquitous,Tubulin K-alpha-1,Tubulin alpha-ubiquitous chain

Product Information

Target	TUBA1B
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	50 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	85E14
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Alpha-tubulin-1b
Gene Name	*TUBA1B*
Domain	NA
Background	TUBA1B encodes α1B-tubulin, a major α-tubulin isoform critical for microtubule-cytoskeleton assembly and cell division. TUBA1B mutations are linked to neuro-developmental disorders. Dysregulated TUBA1B expression in tumours modulates proliferation and migration.