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Anti-α-Tubulin (Acetyl Lys40) Rabbit mAb [56E06]

Catalog No.: A52372

Basic Information

Catalog No. (Cat.No.)	A52372
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IP,IF,ELISA
Synonyms	α-Tubulin (Acetyl Lys40),Ac-α-Tubulin(Lys40),Alpha Tubulin

Product Information

Target	α-Tubulin (Acetyl Lys40)
Molecular Weight(Calculated)	50 kDa
Molecular Weight(Observed)	55 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	56E06
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	1:2000-1:10000
IHC	1:200-1:1000
IP	1:50-1:200
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	α-Tubulin (Acetyl Lys40)
Gene Name	*TUBA*
Domain	NA
Background	α-Tubulin belongs to tubulin family and participates in microtubule assembly, spindle formation and intracellular transport. α□Tubulin heterodimerizes with β□Tubulin to form protofilaments that constitute the minus end of microtubules. Post-translational modifications including acetylation and tyrosination modulate microtubule stability.