



ELK Biotechnology

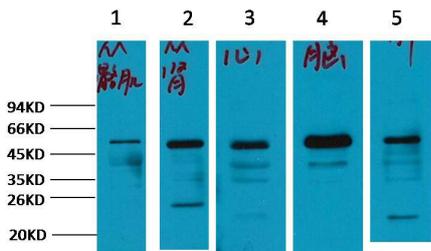
α -tubulin Rabbit pAb

Catalog NO.: EA017

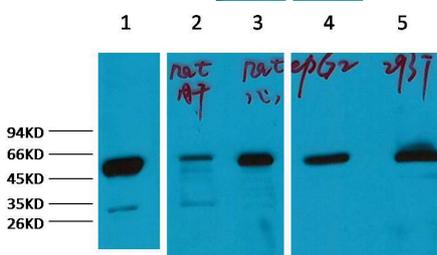
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Overview

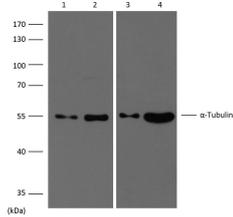
Product name	α -tubulin Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/2000 Immunohistochemistry:1/200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	52kDa
GeneID (Human)	7277
Human Swiss-Prot No.	P68366
Cellular localization	Cytoplasm,Cytoskeleton,Microtubule
Alternative Names	N/A
Background	Tubulin is one of several members of a small family of globular proteins. The most common members of the tubulin family are α -tubulin and β -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 kiloDaltons. Microtubules are assembled from dimers of α - and β -tubulin.



Western blot analysis of 1) Mouse skeletal muscle tissue, 2) Mouse kidney tissue, 3) Mouse Heart Tissue, 4) Mouse brain tissue, 5) Mouse Liver tissue with α -tubulin Rabbit pAb diluted at 1:2,000.



Western blot analysis of 1) Rat Brain tissue, 2) Rat Liver tissue, 3) Rat Heart Tissue, 4) HepG2, 5) 293T, with α -tubulin Rabbit pAb diluted at 1:2,000.



Western blot analysis of extracts from HeLa (Lane 1), MCF-7 (Lane 2), 3T3 (Lane 3), Rat Kidney (Lane 4), using α -Tubulin diluted at 1:3,000.