

beta IV Tubulin antibody

Catalog No: #22498

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Description

Product Name	beta IV Tubulin antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 238 and 420 of Human TUBB4
Target Name	beta IV Tubulin
Other Names	TUBB5; beta-5
Accession No.	Swiss-Prot:P04350Gene ID:10382
Uniprot	P04350
GeneID	10382;
Concentration	0.4mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

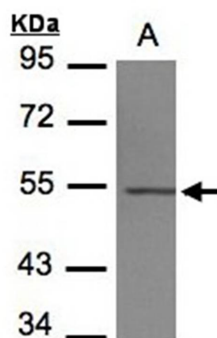
Application Details

Predicted MW: 50kd

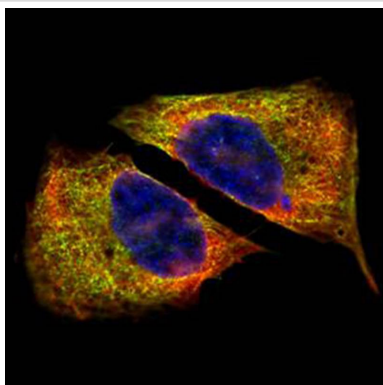
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



Sample(30 ug of whole cell lysate)
A: 293T
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using beta Tubulin 4 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.

Background

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.

Note: This product is for in vitro research use only