## beta Tubulin antibody

Catalog No: #23176

Description



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Product Name	beta 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 439

of Human TUBB

Target Name beta Tubulin

Accession No. NCBI Gene ID: 203068NCBI mRNA#: NM\_178014NCBI Protein#: NP\_821133

 Uniprot
 P07437

 GeneID
 203068;

Concentration 1.35 mg/ml

Formulation Supplied in 0.1M Tris-buffered saline with 20% 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.

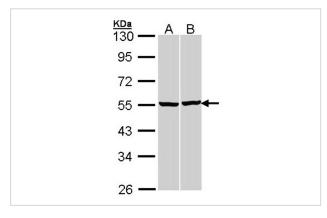
## **Application Details**

Predicted MW: 50kd

Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

## **Images**

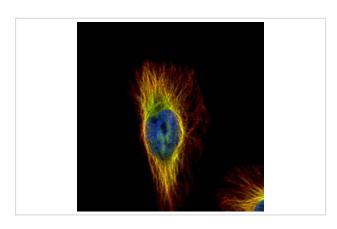


Sample (30 ug of whole cell lysate)

A: 293T B: H1299

10% SDS PAGE

Primary antibody diluted at 1: 3000



Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using beta Tubulin 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. Belongs to the tubulin family. Dimer of alpha and beta chains.

Note: This product is for in vitro research use only