

β-Tubulin Polyclonal Antibody

Catalog No: tcba13643



Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul



Specifications

Application:

WB

Research Area:

Epigenetics & Nuclear Signaling,Epigenetic Modifications,Epigenetic Modifications_Methylation,Epigenetics & Nuclear Signaling,Epigenetic Modifications,Epigenetic Modifications_Methylation,

Species Reactivity:

Human,Mouse,Rat

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant fusion protein containing a sequence corresponding to amino acids 40-260 of human β-Tubulin (NP_006077.2).

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Storage Buffer:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:5000

Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

SwissProt:

P07437

Gene ID:

203068 (human);

Calculated Molecular Weight:

50kDa

Purification:

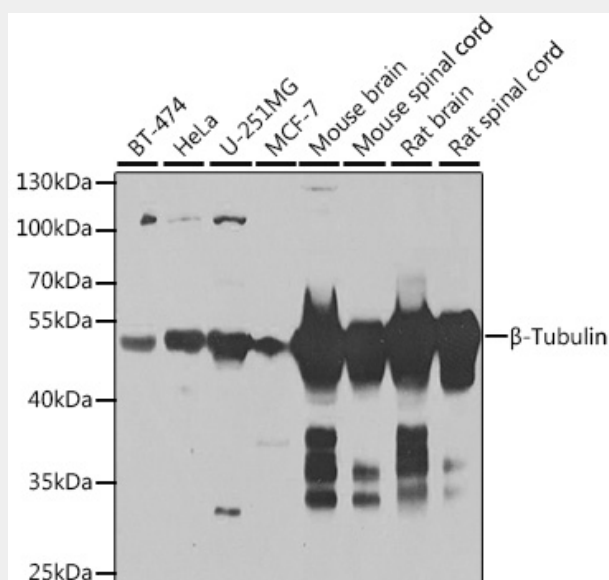
Affinity purification

Cellular Location:

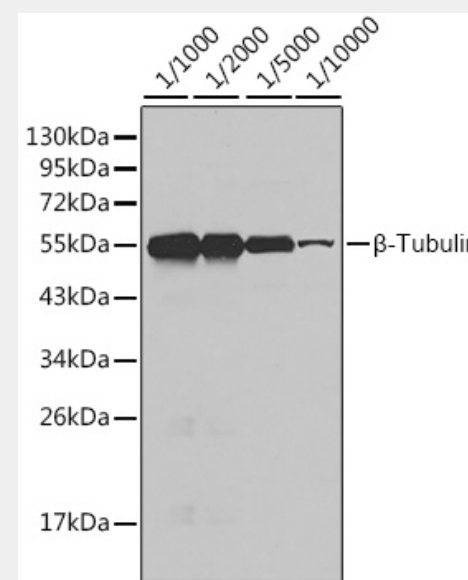
Cytoplasm, cytoskeleton,

Product Description

This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13.



Western blot analysis of extracts of various cell lines, using β -Tubulin antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 90s.



Western blot analysis of HeLa cell using β -tubulin antibody at different dilution. Each lane was loaded with 10 ug cell lysate.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!