

Product Name: β Tubulin Rabbit Monoclonal Antibody
Catalog #: AMRe21344



Summary

Production Name	β Tubulin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	TUBB
Alternative Names	Tubulin beta chain (Tubulin beta-5 chain)
Gene ID	203068
SwissProt ID	P07437.

Application

Dilution Ratio	IHC 1:2000-1:10000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:50kD;Observed MW:50kD

Background

Cell localization:Cytoplasm.This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts

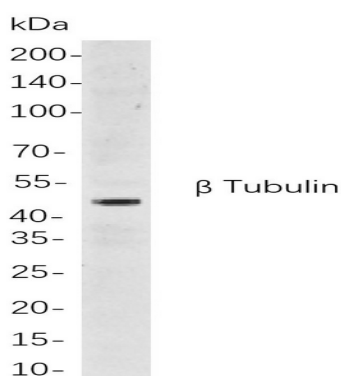
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as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13. [provided by RefSeq, Jun 2014],

Research Area

Image Data



Western blot analysis of lysates from HeLa cells, using β Tubulin Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.