

Product Name: β 3 Tubulin Rabbit Monoclonal Antibody
Catalog #: AMRe21165



Summary

Production Name	β 3 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% protective protein
Purification	Protein A

Immunogen

Gene Name	TUBB3
Alternative Names	TUBB3;TUBB4;Tubulin beta-3 chain;Tubulin beta-4 chain;Tubulin beta-III
Gene ID	10381.0
SwissProt ID	Q13509.

Application

Dilution Ratio	IHC 1:1000-1:5000;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.tubulin beta 3 class III(TUBB3) Homo sapiens This gene encodes a class III member of the beta

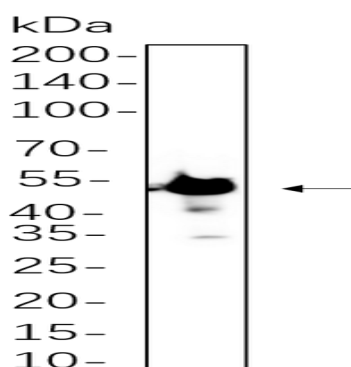
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tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Oct 2010],

Research Area

Image Data



SH-SY5Y whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with primary antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.