

Anti-beta III tubulin Rabbit pAb



WL03860

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-beta III tubulin Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:300
	IF	1:100-1:300
Cellular localization	Cytoplasm > cytoskeleton	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background β 3-tubulin (TUBB3) is one of six β -tubulin isoforms and is expressed highly during fetal and postnatal development encodes a class III member of the beta 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. A pseudogene of this gene is found on chromosome 6.

Immunogen Polyclonal antibody is produced by immunizing animals with

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

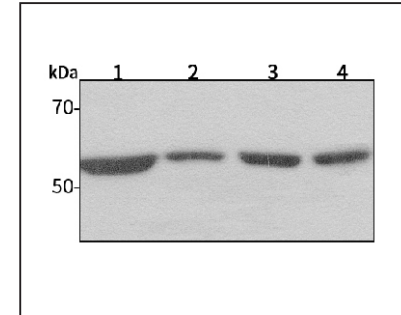
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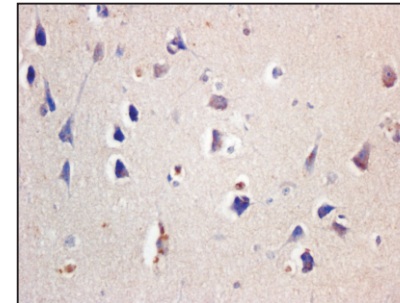
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Product Images



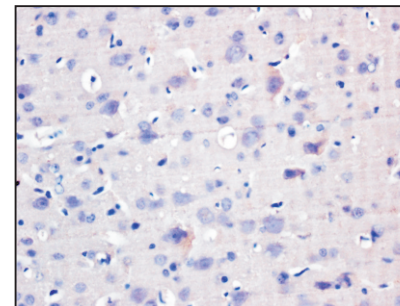
Western blot-Anti-beta III tubulin pAb

Lane 1: Human A549 cell lysate
 Lane 2: Human HEK-293 cell lysate
 Lane 3: Human HUVEC3 cell lysate
 Lane 4: Human SW480 cell lysate
 All lanes: Anti-beta III tubulin at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 50 kDa
 Observed band size: 55 kDa



Immunohistochemistry-Anti-beta III tubulin pAb

Immunohistochemical analysis of paraffin-embedded human brain glioma using anti-beta III tubulin Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



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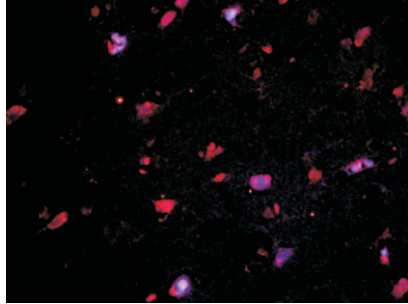
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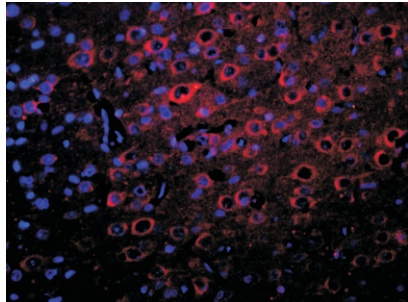
Product Information



Immunofluorescence-Anti-beta III tubulin pAb

Immunofluorescence analysis of paraffin-embedded human brain glioma using anti-beta III tubulin Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-beta III tubulin pAb

Immunofluorescence analysis of paraffin-embedded rat brain using anti-beta III tubulin Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0