

## beta III Tubulin Antibody

Cat. No.:	HY-P80570
Synonyms:	beta III Tubulin Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 50 kDa, targeting to beta III Tubulin. It can be used for WB,IHC-F,IHC-P,ICC/IF,IP assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	Q13509
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 50 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	beta III Tubulin: This gene 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. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Oct 2010]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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