

## ? Tubulin Polyclonal Antibody

Cat No: HR1AP2297

For research use only

### Overview

Product Name	? Tubulin Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	55kDa
GeneID?Human?	TUBB3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TUBB3; TUBB4; Tubulin beta-3 chain; Tubulin beta-4 chain; Tubulin beta-III
Background	tubulin beta 3 class III(TUBB3) Homo sapiens 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],