

CAB12289

Product Information

Product SKU:	CAB12289	Gene ID:	203068	Size:	20uL, 100uL
Clone No:	ARC0203	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	55kDa	Conjugate:	Unconjugated
Calculated MW:	50kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts 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.
Recommended Dilution:	WB,1:5000 - 1:10000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
Synonyms:	M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56; β-Tubulin
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human β-Tubulin (P07437).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.