FEZ1 Mouse mAb

Catalog No	YP-mAb-19567
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	FEZ1
Immunogen	Synthesized peptide derived from human FEZ1. AA range:161-231
Specificity	This antibody detects endogenous levels of FEZ1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	FEZ1;Fasciculation and elongation protein zeta-1 (Zygin I) (Zygin-1)
Observed Band	
Calculated Molecular Weight	43kD
Cell Pathway	Cytoplasm , cytoskeleton , microtubule organizing center , centrosome . Cell membrane . Colocalizes with both , alpha- and gamma-tubulin. Translocated from the plasma membrane to the cytoplasm by activation of the PKC zeta (By similarity) . .
Tissue Specificity	Mainly expressed in brain.
Function	May be involved in axonal outgrowth as component of the network of molecules that regulate cellular morphology and axon guidance machinery. Able to restore partial locomotion and axonal fasciculation to C.elegans unc-76 mutants in germline transformation experiments. May participate in the transport of mitochondria and other cargos along microtubules.
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images