



Peripherin Mouse mAb(3H1)

Catalog No	BYab-04781
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	PRPH NEF4 PRPH1
Protein Name	Peripherin
Immunogen	Synthesized peptide derived from human Peripherin
Specificity	This antibody detects endogenous levels of Peripherin at H,R
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.12% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Peripherin (Neurofilament 4)
Observed Band	55kD
Cell Pathway	Cytoplasm, cytoskeleton . Cell projection, axon . Perikaryon .
Tissue Specificity	Expressed in the neurons of the outer hair cells in the organ of Corti and to a lesser extent in type I spiral ganglion cells.
Function	
Background	Peripherin(PRPH) Homo sapiens This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein that the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis.
matters needing attention	Avoid repeated freezing and thawing!

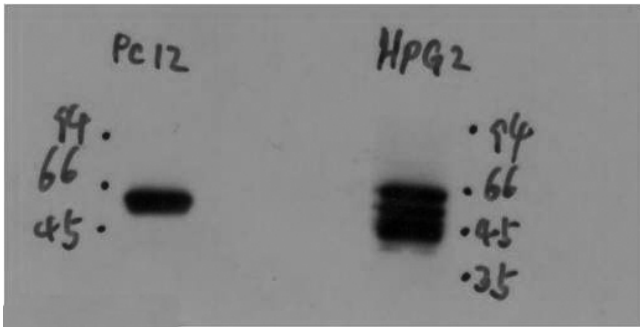
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Usage suggestions

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

Products Images



Western blot analysis of 1) PC12 Cell Lysate, 2) HepG2 Cell Lysate using Mouse mAb diluted at 1:2,000.

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