



PCDH7 Monoclonal Antibody

Catalog No	YP-mAb-05996
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PCDH7 BHPCDH
Protein Name	Protocadherin-7 (Brain-heart protocadherin) (BH-Pcdh)
Immunogen	Synthesized peptide derived from human protein . at AA range: 120-200
Specificity	PCDH7 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	117kD
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed predominantly in brain and heart and at lower levels in various other tissues.
Function	PTM:Isoform C is phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 7 cadherin domains.,tissue specificity:Expressed predominantly in brain and heart and at lower levels in various other tissues.,
Background	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes a protein with an extracellular domain containing 7 cadherin repeats. The gene product is an integral membrane protein that is thought to function in cell-cell recognition and adhesion. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq, Jul 2008],
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.



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