



GRIN1 Monoclonal Antibody

Catalog No	YP-mAb-12733
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPRIN1
Immunogen	The antiserum was produced against synthesized peptide derived from human GPRIN1. AA range:231-280
Specificity	GRIN1 Monoclonal Antibody detects endogenous levels of GRIN1 protein.
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GRIN1;NMDAR1;GluN1;Glutamate receptor ionotropic;NMDA 1;NMDAR 1;GPRIN1;G protein-regulated inducer of neurite outgrowth 1;KIAA1893
Observed Band	102kD
Calculated Molecular Weight	102kD
Cell Pathway	Cell membrane ; Lipid-anchor . Cell projection, growth cone . Highly enriched in growth cone. .
Tissue Specificity	Widely expressed in the central nervous system, with highest levels in spinal cord.
Function	function:May be involved in neurite outgrowth.,PTM:Palmitoylation on Cys-999 and/or Cys-1000 is required for membrane targeting.,subcellular location:Highly enriched in growth cone.,subunit:Interacts with activated forms of GNAI1, GNAO1 and GNAZ.,tissue specificity:Widely expressed in the central nervous system, with highest levels in spinal cord.,
Background	function:May be involved in neurite outgrowth.,PTM:Palmitoylation on Cys-999 and/or Cys-1000 is required for membrane targeting.,subcellular location:Highly enriched in growth cone.,subunit:Interacts with activated forms of GNAI1, GNAO1 and GNAZ.,tissue specificity:Widely expressed in the central nervous



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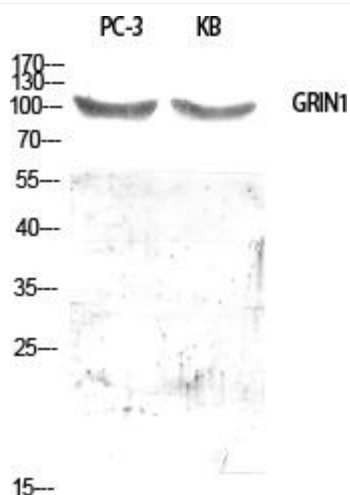
matters needing attention

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



Western Blot analysis of various cells using GRIN1 Monoclonal Antibody