



RGPD5 Monoclonal Antibody

Catalog No	YP-mAb-06016
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	RGPD5 RANBP2L1 RGP5 RGP7 RGPD7; RGPD6 RANBP2L2 RGP6
Protein Name	RANBP2-like and GRIP domain-containing protein 5/6 (Ran-binding protein 2-like 1/2) (RanBP2-like 1/2) (RanBP2L1) (RanBP2L2) (Sperm membrane protein BS-63)
Immunogen	Synthesized peptide derived from human protein . at AA range: 1560-1640
Specificity	RGPD5 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	194kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in testis.
Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,miscellaneous:One of the 8 copies of RANBP2 clustered close to the centromere of chromosome 2.,miscellaneous:One of the 8 copies of RANBP2 clustered close to the chromosome 2 centromere.,similarity:Contains 1 GRIP domain.,similarity:Contains 2 RanBD1 domains.,similarity:Contains 2 TPR repeats.,similarity:Contains 3 TPR repeats.,tissue specificity:Expressed in testis.,
Background	RANBP2-like and GRIP domain containing 5(RGPD5) Homo sapiens RAN is a small GTP-binding protein of the RAS superfamily that is associated with the nuclear membrane and is thought to control a variety of cellular functions through its interactions with other proteins. This gene shares a high degree of sequence identity with RANBP2, a large RAN-binding protein localized at the cytoplasmic side of the nuclear pore complex. It is believed that this RANBP2 gene family member arose from a duplication event 3 Mb distal to RANBP2. Alternative



splicing has been observed for this locus and two variants are described. Additional splicing is suggested but complete sequence for further transcripts has not been determined. [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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