RecomAb™

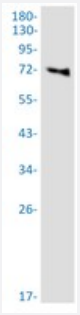
PREPL recombinant monoclonal antibody, clone R02-3I8

Catalog # RAB04466 Size 100 uL

Applications

Immunocytochemistry

Immunocytochemistry staining of U87 MG cells with PREPL recombinant monoclonal antibody, clone R02-3I8 (Cat # RAB04466) (green). DAPI was stained the cell nucleus (blue).



Western Blot

Western blot analysis of mouse brain tissue with PREPL recombinant monoclonal antibody, clone R02-3I8 (Cat # RAB04466).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PREPL.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PREPL.
Theoretical MW (kDa)	Calculated MW: 84 kD
Reactivity	Human, Mouse, Rat
Form	Liquid

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Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence (1:50-1:200) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence
- Immunocytochemistry

  Immunocytochemistry staining of U87 MG cells with PREPL recombinant monoclonal antibody, clone R02-3I8 (Cat # RAB04466) (green). DAPI was stained the cell nucleus (blue).
- Immunoprecipitation
- Western Blot

  Western blot analysis of mouse brain tissue with PREPL recombinant monoclonal antibody, clone R02-3I8 (Cat # RAB04466).

Gene Info — PREPL

Entrez GeneID	9581
Protein Accession#	Q4J6C6
Gene Name	PREPL
Gene Alias	FLJ16627, KIAA0436
Gene Description	prolyl endopeptidase-like

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Omim ID	609557
Gene Ontology	Hyperlink
Gene Summary	PREPL belongs to the prolyl oligopeptidase subfamily of serine peptidases (Parvari et al., 2005 [PubMed 15913950]).[supplied by OMIM
Other Designations	putative prolyl oligopeptidase

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