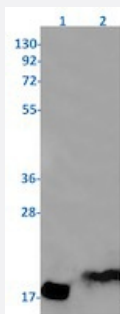


RecomAb™

PTN recombinant monoclonal antibody, clone R01-2J3

Catalog # RAB01974 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: C6 and Lane 2: rat brain lysates with PTN recombinant monoclonal antibody, clone R01-2J3 (Cat # RAB01974).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PTN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PTN.
Theoretical MW (kDa)	Calculated MW: 19 kD
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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 -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: C6 and Lane 2: rat brain lysates with PTN recombinant monoclonal antibody, clone R01-2J3 (Cat # RAB01974).

- Immunoprecipitation

Gene Info — PTN

Entrez GeneID[5764](#)**Protein Accession#**[P21246](#)**Gene Name**

PTN

Gene Alias

HARP, HBGF8, HBNF, NEGF1

Gene Description

pleiotrophin

Omim ID[162095](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

neurite growth-promoting factor 1)

Other Designations

heparin affin regulatory protein|heparin binding growth factor 8|heparin-binding growth-associated molecule|neurite growth-promoting factor 1|pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)

Disease

- [Genetic Predisposition to Disease](#)

- [Mental Disorders](#)

- [Tobacco Use Disorder](#)