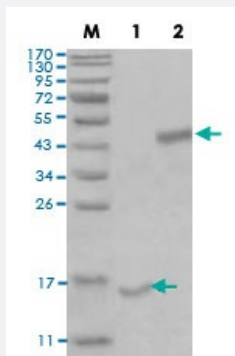


PARL monoclonal antibody, clone 8C4B2

Catalog # MAB17688 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis of truncated (1) Trx-PARL recombinant protein and (2) MBP-PARL recombinant protein with PARL monoclonal antibody.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human PARL.
Immunogen	Recombinant protein corresponding to amino acids 112-167 of human PARL from <i>E. coli</i> .
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Flow Cytometry Immunocytochemistry Immunohistochemistry Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide).

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 should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of truncated (1) Trx-PARL recombinant protein and (2) MBP-PARL recombinant protein with PARL monoclonal antibody.

Gene Info — PARL

Entrez GeneID [55486](#)

Gene Name PARL

Gene Alias PRO2207, PSARL, PSARL1, PSENIP2, RHBDS1

Gene Description presenilin associated, rhomboid-like

Omim ID [607858](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a mitochondrial integral membrane protein. Following proteolytic processing of this protein, a small peptide (P-beta) is formed and translocated to the nucleus. This gene may be involved in signal transduction via regulated intramembrane proteolysis of membrane-tethered precursor proteins. Variation in this gene has been associated with increased risk for type 2 diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations mitochondrial intramembrane-cleaving protease PARL|rhomboid 7 homolog 1

Disease

- [Albuminuria](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)

- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hyperinsulinism](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Optic Atrophy](#)