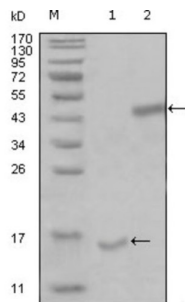


Presenilin Associated Rhomboid Like (PARL) Antibody

Catalogue No.: abx011320



Western blot analysis using PARL antibody against truncated Trx-PARL recombinant protein (1) and truncated MBP-PARL (aa112-167) recombinant protein (2).

PARL: presenilin associated, rhomboid-like. 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.

Target: Presenilin Associated Rhomboid Like (PARL)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of PARL (aa112-167) expressed in E. coli.

Isotype: IgG_{2b}

Form: Liquid

Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9H300 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 21 Jun 2025



Gene Symbol: PARL

GeneID: [55486](#)

OMIM: [607858](#)

HGNC: 18253

Ensembl: ENSG00000175193

String: [9606.ENSP00000325421](#)

Molecular Weight: 42 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only