

PARL Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4436
Host	Mouse
Isotype	Mouse IgG2b
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of PARL (aa112-167) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	PSARL;PSARL1;RHBDS1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

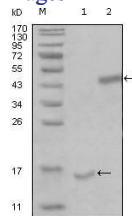
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.