

Mouse Monoclonal Antibody to PARL

Catalogue Number	sAP-0197
Target Molecule	<p>Name: PARL</p> <p>Aliases: PSARL; PSARL1; RHBDS1</p> <p>MW: N/A</p> <p>Entrez Gene ID: 55486</p>
Description	<p>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.</p>
Immunogen	Purified recombinant fragment of PARL (aa112-167) expressed in E. Coli. ;
Reactive Species	Human
Clone	MM8C4B2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	<p>1. J Alzheimers Dis. 2001 Apr;3(2):181-190. ; 2. Proc Natl Acad Sci U S A. 2002 Dec 24;99(26):16899-903. ; 3. Nature. 2003 May 29;423(6939):537-41.</p>

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**