

## Mouse Monoclonal Antibody to PPAR

<b>Catalogue Number</b>	sAP-0197
<b>Target Molecule</b>	<b>Name:</b> PPAR <b>Aliases:</b> PSARL; PSARL1; RHBDS1 <b>MW:</b> N/A <b>Entrez Gene ID: 55486</b>
<b>Description</b>	PPAR: 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.
<b>Immunogen</b>	Purified recombinant fragment of PPAR (aa112-167) expressed in E. Coli. ;
<b>Reactive Species</b>	Human
<b>Clone</b>	MM8C4B2;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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.

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 end users! This product is sold for **Research Use Only**