

Mouse Monoclonal Antibody to FABP4

Catalogue Number	sAP-0202
Target Molecule	<p>Name: FABP4</p> <p>Aliases: aP2; A-FABP</p> <p>MW: N/A</p> <p>Entrez Gene ID: 2167</p>
Description	FABP4: fatty acid binding protein 4, adipocyte. FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.
Immunogen	Purified recombinant fragment of FABP4 (aa61-121) expressed in E. Coli.
Recombinant Species	Human
Clone	MM5H11A4E11;
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	1. J Biol Chem. 2004 Dec 10;279(50):52399-405. ; 2. Mol Cell Proteomics. 2005 Apr;4(4):570-81.

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**