

## Mouse Monoclonal Antibody to FABP4

**Catalogue Number** sAP-0202

**Target Molecule** **Name:** **FABP4**

**Aliases:** aP2; A-FABP

**MW:** **N/A**

**Entrez Gene ID: 2167**

**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.

**Recitative 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 H2O, 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**