



FABP4 Mouse Monoclonal Antibody

E10-20249

Background: 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.

Catalog Number: E10-20249

Amount: 100µg/100µl

Clone Number: 5H11A4E11

Species: Mouse IgG1

Aliases: aP2; A-FABP

Entrez Gene: 2167

Immunogen: Purified recombinant fragment of FABP4 (aa61-121) expressed in E. Coli.

Storage: Store at 4 °C for long term storage, store at -20 °C for short term storage.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB: 1/500 - 1/2000. ELISA. Propose dilution 1/10000.

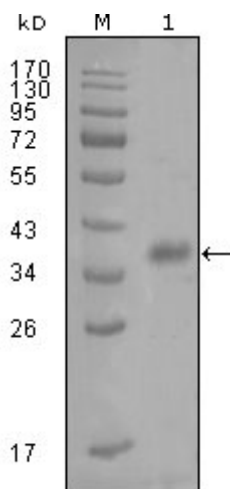


Figure 1. Western blot analysis using FABP4 mouse mAb against truncated Trx-FABP4 recombinant protein (1).