

A-FABP Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0116
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of A-FABP expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Fatty acid-binding protein, adipocyte
Synonyms	FABP4; Fatty acid-binding protein; adipocyte; Adipocyte lipid-binding protein; ALBP; Adipocyte-type fatty acid-binding protein; A-FABP; AFABP; Fatty acid-binding protein 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

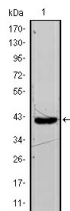
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using A-FABP Monoclonal antibody against FABP4-hIgGfC transfected HEK293 cell lysate.

Storage

-20°C for one year