

## A-FABP Monoclonal Antibody

<b>Catalog No.</b>	IMB0199
<b>Reactivity</b>	Human
<b>Applications</b>	WB; ELISA
<b>Gene Name</b>	FABP4
<b>Protein Name</b>	Fatty acid-binding protein, adipocyte
<b>Human Gene Id</b>	2167
<b>Swiss-Prot</b>	P15090
<b>Formulation</b>	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Dilution</b>	WB: 1:500-1:2000 ELISA: 1:10000
<b>Purification</b>	Affinity purification
<b>Concentration</b>	-
<b>Storage &amp; Stability</b>	-20°C/1 year
<b>Background</b>	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. [provided by RefSeq, Jul 2008],
<b>Subcellular Location.</b>	Cytoplasm. Nucleus. Depending on the nature of the ligand, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus. Subject to constitutive nuclear export.
<b>Biological MW</b>	-

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