

## Product datasheet for **TA591030**

### **FABP4 Rabbit Monoclonal Antibody [Clone ID: OTIR5E9]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTIR5E9
Applications:	SISCAPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human FABP4 (NP_001433). The exact sequence is proprietary.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	Lot dependent; please refer to CoA along with shipment
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14.5 kDa
Gene Name:	fatty acid binding protein 4
Database Link:	<a href="#">NP_001433</a> <a href="#">Entrez Gene 11770 Mouse</a> <a href="#">Entrez Gene 79451 Rat</a> <a href="#">Entrez Gene 2167 Human</a> <a href="#">P15090</a>
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. [provided by RefSeq, Jul 2008]
Synonyms:	A-FABP; AFABP; ALBP; aP2; HEL-S-104
Protein Families:	Druggable Genome



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Protein Pathways: PPAR signaling pathway