

Anti-FABP6 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Horse,Rabbit)
Molecular Weight:	Theoretical: 14 kDa.
Purification:	Protein A purified

Applications

Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FABP6
Antigen Species:	Human
Gene ID:	2172
Uniprot ID:	P51161
Synonyms:	ILBP3;fatty acid binding protein 6, ileal;ILLBP;I-BALB;ILBP;I-15P;I-BABP;I-BAP
Biology Area:	Metabolism of lipids and lipoproteins,Tumor biomarkers,Endothelial Cell Markers,Lipid metabolism,Cancer,Lipid metabolism

Research Background

This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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