

Product datasheet for PA507X

FABP4 Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FABP4 human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Concentration:	lot specific
Purity:	>90% >90%
Buffer:	Presentation State: Purified State: Lyophilized purified protein Buffer System: Phosphate buffered saline
Preparation:	Lyophilized purified protein
Applications:	ELISA. Western Blot.
Protein Description:	Total 132 AA. MW: 14.7 kDa (calculated). 131 AA of recombinant Human AFABP and one extra AA, N-terminal methionin (highlighted).
Storage:	Store lyophilized (preferably in a desiccator) at -20°C and in aliquots at -80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after two weeks at 4°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001433
Locus ID:	2167
Cytogenetics:	8q21.13
Synonyms:	A-FABP; AFABP; ALBP; aP2; HEL-S-104
Summary:	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]
Protein Families:	Druggable Genome



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Protein Pathways: PPAR signaling pathway

Product images:

