



A-FABP rabbit pAb

Cat No.:ES20277

For research use only

Overview

Product Name	A-FABP rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human A-FABP AA range: 80-120
Specificity	This antibody detects endogenous levels of Human A-FABP
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	A-FABP
Gene Name	FABP4
Cellular localization	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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2167
Human Swiss-Prot Number	P15090
Alternative Names	Fatty acid-binding protein, adipocyte (Adipocyte lipid-binding protein;ALBP;Adipocyte-type fatty acid-binding protein;A-FABP;AFABP;Fatty acid-binding protein 4)
Background	FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic





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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],



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