Rabbit FABP1 Polyclonal Antibody | anti-FABP1 antibody

FABP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328561	**Rabbit**	**Human, Mouse, RatPredicted: Pig, Horse, Rabbit, Dog**	**ELISA, Western Blot**

PRODUCT SYNONYMS

FABP1; Polyclonal Antibody; FABP1 Antibody; FABP 1; FABPL; FABPL_HUMAN; Fatty Acid Binding Protein 1; Fatty acid binding protein 1 liver; Fatty Acid Binding Protein; Fatty acid-binding protein 1; Fatty acid-binding protein; Fatty acid-binding protein liver; L FABP; L-FABP; liver; Liver-type fatty acid-binding protein; anti-FABP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Horse, Rabbit, Dog
Clonality	Polyclonal
Isotype	IgG
Specificity	FABP1 Antibody detects endogenous levels of FABP1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	127
Applicable Applications for anti-FABP1 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FABP1.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

WB (Western Blot)
Western blot analysis of extracts from MCF7, using FABP1 Antibody. The lane on the left was treated with blocking peptide.

WB (Western Blot)
Western blot analysis of FABP1 in lysates of HepG2?, using FABP1 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FABP1 antibody	Description: Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes (PubMed:25732850). Binds cholesterol (PubMed:25732850). Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport (By similarity). Similarity: Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior. Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	182358
NCBI GeneID	2168
UniProt Accession #	P07148
Molecular Weight	Observed: 14 kDa Predicted: 15 kDa
NCBI Official Full Name	L-FABP
NCBI Official Synonym Full Names	fatty acid binding protein 1
NCBI Official Symbol	FABP1
NCBI Official Synonym Symbols	FABPL; L-FABP
NCBI Protein Information	fatty acid-binding protein, liver
UniProt Protein Name	Fatty acid-binding protein, liver
UniProt Gene Name	**FABP1**
UniProt Synonym Gene Names	FABPL; L-FABP
UniProt Entry Name	FABPL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/fabp1-antibody-peptide-elisa-western-blot-elisa/328561