

Product datasheet for **TA342386**

liver FABP (FABP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FABP1 antibody: synthetic peptide directed towards the N terminal of human FABP1. Synthetic peptide located within the following region: MSFSGKYQLQSQENFEAFMKAIGLPEELIQKGDIKGVSEIVQNGKHFKF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14 kDa
Gene Name:	fatty acid binding protein 1
Database Link:	NP_001434 Entrez Gene 2168 Human P07148
Background:	This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq, Mar 2011]
Synonyms:	FABPL; L-FABP

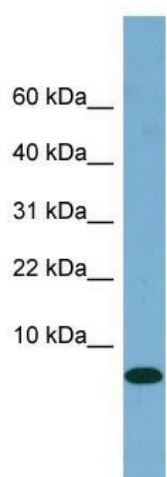


[View online »](#)

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 92%; Zebrafish: 85%; Goat: 79%; Bovine: 79%

Protein Pathways: PPAR signaling pathway

Product images:



WB Suggested Anti-FABP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Small Intestine