

## Product datasheet for **TA332603**

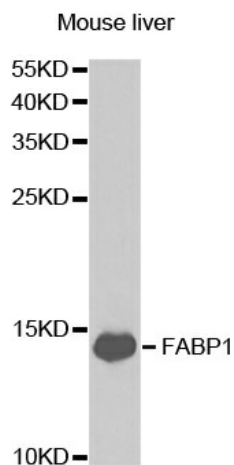
### liver FABP (FABP1) Rabbit Polyclonal Antibody

#### Product data:

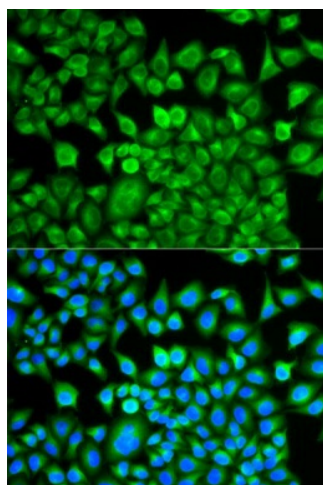
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:50- 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human FABP1
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	127
Gene Name:	fatty acid binding protein 1
Database Link:	<a href="#">NP_001434</a> <a href="#">Entrez Gene 14080 Mouse</a> <a href="#">Entrez Gene 24360 Rat</a> <a href="#">Entrez Gene 2168 Human</a> <a href="#">P07148</a>
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.
Synonyms:	FABPL; L-FABP
Protein Pathways:	PPAR signaling pathway



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**Product images:**

Western blot analysis of extracts of mouse liver, using FABP1 antibody.



Immunofluorescence analysis of MCF-7 cell using FABP1 antibody. Blue: DAPI for nuclear staining.