

Product datasheet for **TA334271**

FABP4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FABP4 antibody: synthetic peptide directed towards the middle region of human FABP4. Synthetic peptide located within the following region: FDEVTADDRKVKSTITLDGGVLVHVQKWDGKSTTIKRKREDDKLVVECEVM
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	15 kDa
Gene Name:	fatty acid binding protein 4
Database Link:	NP_001433 Entrez Gene 2167 Human P15090
Background:	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]
Synonyms:	A-FABP; AFABP; ALBP; aP2; HEL-S-104



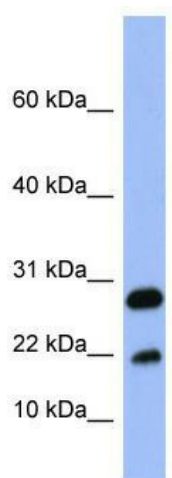
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Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Rabbit: 93%; Goat: 86%; Horse: 86%; Mouse: 86%; Sheep: 86%; Rat: 85%; Bovine: 79%

Protein Families: Druggable Genome

Protein Pathways: PPAR signaling pathway

Product images:



WB Suggested Anti-FABP4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Human Spleen