

Rabbit FABP1 Polyclonal Antibody | anti-FABP1 antibody

FABP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304316	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

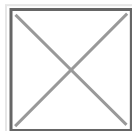
PRODUCT SYNONYMS

FABP1; Polyclonal Antibody; FABP1 Antibody; FABPL; L-FABP; anti-FABP1 antibody

PRODUCT SPECIFICATIONS

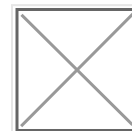
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total FABP1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	127
Applicable Applications for anti-FABP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FABP1.
Target Name	FABP1
Preparation and Storage	Store at -20 degree C

IMAGES



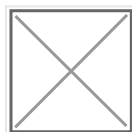
IF (Immunofluorescence)

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



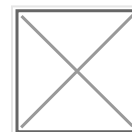
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat lung using FABP1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer using FABP1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human thyroid cancer using FABP1 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FABP1 antibody	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.
Product Categories/Family for anti-FABP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557577
NCBI GeneID	2168
NCBI Accession #	NP_001434.1
NCBI GenBank Nucleotide #	NM_001443.2
UniProt Accession #	P07148
Molecular Weight	14,208 Da
NCBI Official Full Name	fatty acid-binding protein, liver
NCBI Official Synonym Full Names	fatty acid binding protein 1, liver
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-immunofluorescence-immunohistochemistry-western-blot-elisa/304316>