Rabbit FABP1 Polyclonal Antibody | anti-FABP1 antibody

FABP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166664	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

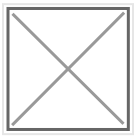
PRODUCT SYNONYMS

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

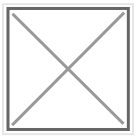
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	127
Applicable Applications for anti-FABP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human FABP1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16064 / sc-16065 / sc-50380
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

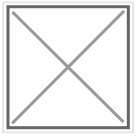
IMAGES



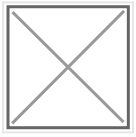
IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cell using FABP1 antibody. Blue: DAPI for nuclear staining.



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



IHC (Immunohiostchemistry)
Immunohistochemical of paraffin-embedded human liver 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557577
NCBI GeneID	2168
NCBI Accession #	NP_001434.1
NCBI GenBank Nucleotide #	NM_001443.2
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; fatty acid-binding protein 1; liver-type fatty acid-binding protein
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/166664