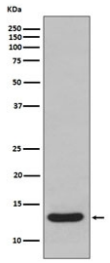
FABP1 Antibody (liver) [clone AACB-6] (RQ5168)

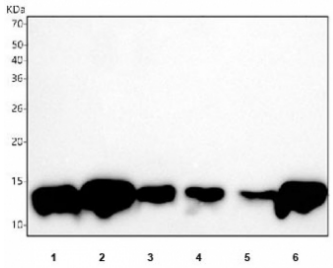
Catalog No.	Formulation	Size
RQ5168	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AACB-6
Purity	Affinity purified
UniProt	P07148
Applications	Western blot: 1:500-1:2000
Limitations	This FABP1 antibody is available for research use only.



FABP1 Antibody Fetal Liver WB. Western blot testing of human fetal liver lysate with FABP1 antibody. Predicted molecular weight ~14 kDa.



FABP1 Antibody Liver Tissue and Cell Line WB. Western blot testing of 1) human HCCT, 2) human HCCP, 3) human HepG2, 4) rat liver, 5) rat RH35 and 6) mouse liver tissue lysate with FABP1 antibody. Predicted molecular weight ~14 kDa.

Description

FABP1 Antibody specifically detects Fatty Acid Binding Protein 1, a 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.

Researchers interested in a broadly validated FABP1 antibody for lipid metabolism and fatty acid transport studies may also benefit from our HuProt-validated FABP1 antibody clone FABP1/3487, supported by western blot, immunohistochemistry, and protein microarray specificity data.

Application Notes

Optimal dilution of the FABP1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human FABP1 was used as the immunogen for the FABP1 antibody.

Storage

Store the FABP1 antibody at -20oC.

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