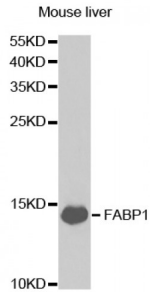


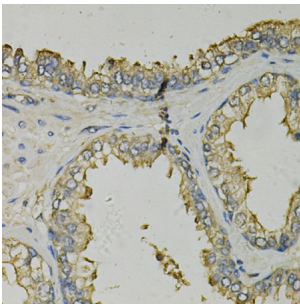
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Fatty Acid Binding Protein 1, Liver (FABP1) Antibody

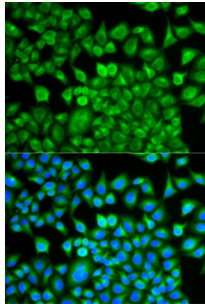
Catalogue No.: abx004060



Western blot analysis of extracts of mouse liver, using FABP1 antibody (abx004060) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human prostate using FABP1 Antibody (abx004060) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of MCF-7 cells using FABP1 antibody (abx004060). Blue: DAPI for nuclear staining.

FABP1 Antibody is a Rabbit Polyclonal antibody against FABP1. 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.

Target:	FABP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC, IF/ICC

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Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human FABP1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 14 kDa
Observed MW: 14 kDa

Swiss Prot: [P07148](#)

GeneID: [2168](#)

Gene Symbol: FABP1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.