

Fabp1 rabbit pAb

Catalog No :	YT7970
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	Fabp1
Fields :	>>PPAR signaling pathway;>>Alcoholic liver disease;>>Fat digestion and absorption
Gene Name :	FABP1 FABPL
Protein Name :	Fabp1
Human Gene Id :	2168
Human Swiss Prot No :	P07148
Mouse Gene Id :	14080
Mouse Swiss Prot No :	P12710
Rat Gene Id :	24360
Rat Swiss Prot No :	P02692
Immunogen :	Synthesized peptide derived from human Fabp1
Specificity :	This antibody detects endogenous levels of Human Fabp1
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	14kD
Background :	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. [provided by RefSeq, Mar 2011],
Function :	domain:Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.,function:Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport.,similarity:Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.,
Subcellular Location :	Cytoplasm.

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