

Product Datasheet

FABP1 Rabbit Polyclonal Antibody (orb213918)

Catalog Number	orb213918
Category	Antibodies
Description	The FABP1 Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FABP1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	FABP1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FABP1. The exact sequence is proprietary.
UniProt ID	P02692, P07148
Tested applications	IF, WB
Dilution range	WB: 1-500-1-1000

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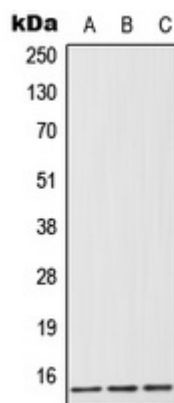
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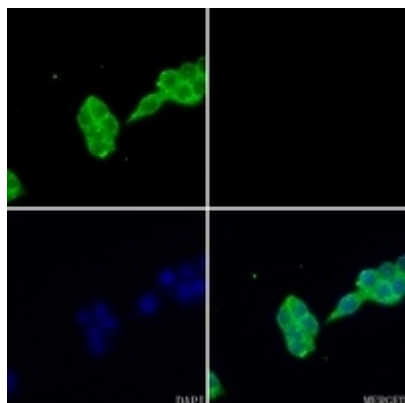
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Specificity	Recognizes endogenous levels of FABP1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	2168, 24360
Expiration Date	12 months from date of receipt.



Western blot analysis of FABP1 expression in HeLa (A), Jurkat (B), rat liver (C) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 14 kD)



Immunofluorescent analysis of FABP1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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