

Anti-FABP6 Rabbit pAb



WL00362

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-FABP6 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
	IF	1:100-1:500
Cellular localization	Cytoplasm	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a small, highly conserved cytoplasmic protein family that can bind to long-chain fatty acids and other hydrophobic ligands. Ileal proteins stimulate the secretion of gastric acid and pepsinogen, which may be important for maintaining bile acid homeostasis. Isoform 2 is crucial for the survival of colon cancer cells in bile acid-induced apoptosis.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FABP6.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

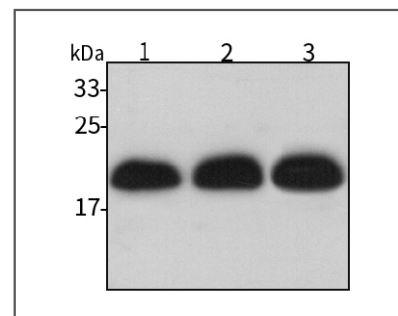
Anti-FABP6 Rabbit pAb



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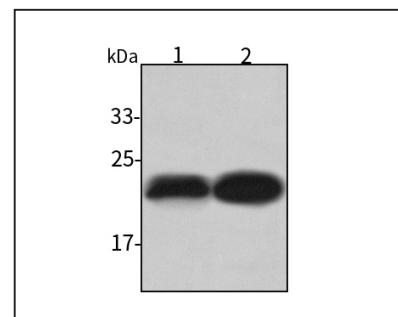
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Product Images



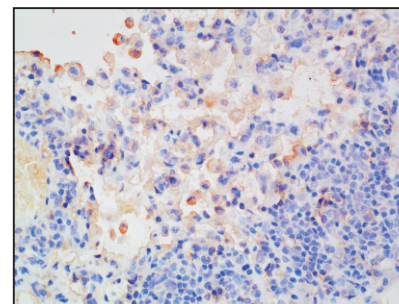
Western blot-Anti-FABP6 pAb

Lane 1: Human HEK293 cell lysate
Lane 2: Human HCT116 cell lysate
Lane 3: Human A549 cell lysate
All lanes: Anti-FABP6 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane
 Predicted band size: 20 kDa
 Observed band size: 20 kDa



Western blot-Anti-FABP6 pAb

Lane 1: Mouse small intestine tissue lysate
Lane 2: Rat small intestine tissue lysate
All lanes: Anti-FABP6 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane
 Predicted band size: 20 kDa
 Observed band size: 20 kDa



Immunohistochemistry-Anti-FABP6 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-FABP6 Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

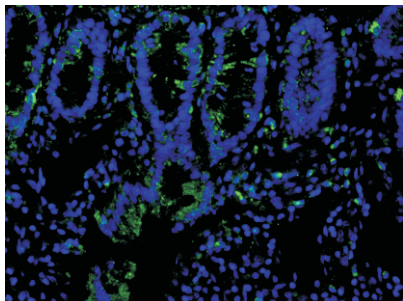
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Immunofluorescence-Anti-FABP6 pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-FABP6 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0