

Anti-H-FABP Rabbit pAb



WLR0213

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-H-FABP Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	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	FABP3 (fatty acid binding protein 3), also known as cardiogenic FABP or mammary gland derived growth inhibitor (MDGI), belongs to a multi gene family that transports fatty acids and other lipophilic substances from the cytoplasm to the nucleus. FABP can be classified into at least three different types, namely liver type, intestinal type, and cardiac type. They are believed to be involved in the uptake, intracellular metabolism, and/or transport of long-chain fatty acids. They may also be responsible for regulating cell growth and proliferation. FABP is believed to play a role in the intracellular transport of long-chain fatty acids and their acyl CoA esters.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of H-FABP.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

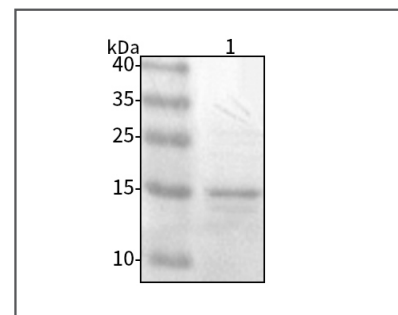
Anti-H-FABP Rabbit pAb



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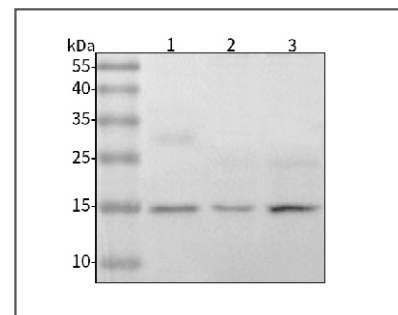
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Product Images



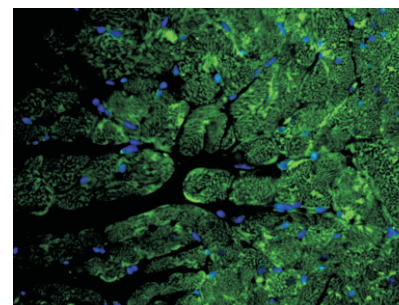
Western blot-Anti-H-FABP pAb

Lane 1: Human Hela cell lysate
All lanes: Anti-H-FABP at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 15 kDa
 Observed band size: 15 kDa



Western blot-Anti-H-FABP pAb

Lane 1: Mouse heart tissue lysate
Lane 2: Rat skeletal muscle tissue lysate
Lane 3: Rat kidney tissue lysate
All lanes: Anti-H-FABP at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 15 kDa
 Observed band size: 15 kDa



Immunofluorescence-Anti-H-FABP pAb

Immunofluorescence analysis of paraffin-embedded mouse heart using anti-H-FABP Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0