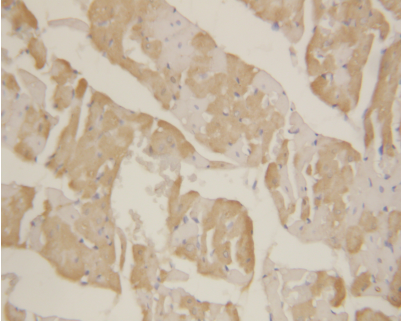


Rabbit polyclonal antibody to human Cardiac Fatty Acid Binding Protein (119-133): Affinity purified

Catalogue No.:	R-1466-100
Description:	Cardiac Fatty Acid Binding Protein (FABP3) is thought to have a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (119-133 aa) from the C-terminus of human Cardiac Fatty Acid Binding Protein (FABP3).
Antigen Location:	119-133
Other Names:	Fatty acid-binding protein; heart; Fatty acid-binding protein 3; Heart-type fatty acid-binding protein; H-FABP; Mammary-derived growth inhibitor; MDGI; Muscle fatty acid-binding protein; M-FABP; FABP3; FABP11; MDGI;
Accession:	P05413 FABPH_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB) and Immunohistochemistry (IHC). A concentration of 1.0 ug/mL is recommended for WB. Human FABP3 (precursor) has a predicted length of 133 amino acids and MW of 15 kDa. A concentration of 1.0 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. A concentration of 1.0 ug/mL is also recommended for IHC in frozen tissue. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Antibody Against:	Cardiac Fatty Acid Binding Protein
Cross-reactivity:	Human; rat; mouse;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY

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Immunohistochemical staining (paraffin) of rat cardiac muscle with Rabbit polyclonal antibody to human Cardiac Fatty Acid Binding Protein (R-1466-100).

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