

Heart-type Fatty Acid Binding Protein (H-FABP) Protein | H-FABP protein

Eukaryotic Heart-type Fatty Acid Binding Protein (H-FABP)

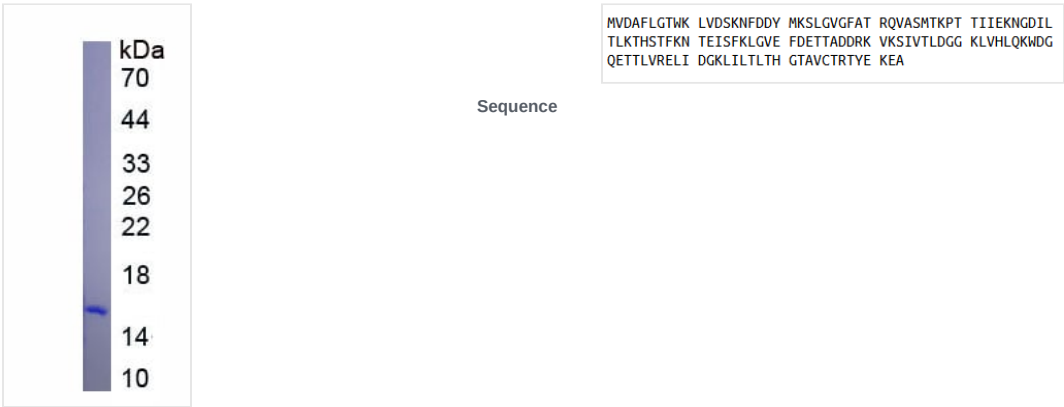
CATALOG # AAA150611	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Heart-type Fatty Acid Binding Protein (H-FABP); Eukaryotic Heart-type Fatty Acid Binding Protein (H-FABP); Heart-type Fatty Acid Binding Protein; MDGI; FABP11; H-FABP; O-FABP; Hfabp; FABP3; Fatty Acid Binding Protein 3; Muscle And Heart; Mammary Derived Growth Inhibitor; Fatty Acid Binding Protein 11; Muscle fatty acid-binding protein; Heart-ty; H-FABP protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Met1~Ala133
Applicable Applications for H-FABP protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.8
Subcellular Location	Cytoplasm
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for H-FABP protein	Metabolic pathway; Cardiovascular biology; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119802
NCBI GeneID	2170
UniProt Accession #	P05413; Q5VV93; Q99957; B2RAB6
Molecular Weight	133
NCBI Official Full Name	Fatty acid-binding protein, heart
NCBI Official Synonym Full Names	fatty acid binding protein 3, muscle and heart
NCBI Official Symbol	FABP3
NCBI Official Synonym Symbols	MDGI; FABP11; H-FABP; M-FABP; O-FABP
NCBI Protein Information	fatty acid-binding protein, heart; fatty acid binding protein 11; mammary-derived growth inhibitor; muscle fatty acid-binding protein; Fatty acid-binding protein 3, muscle; heart-type fatty acid-binding protein
UniProt Protein Name	Fatty acid-binding protein, heart
UniProt Gene Name	FABP3
UniProt Synonym Gene Names	FABP11; MDGI; H-FABP; MDGI; M-FABP
UniProt Entry Name	FABPH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cells-protein/heart-type-fatty-acid-binding-protein-h-fabp/150611>