

Fatty Acid Binding Protein 4, Adipocyte (FABP4) Protein | FABP4 protein

Eukaryotic Fatty Acid Binding Protein 4, Adipocyte (FABP4)

CATALOG # AAA147129	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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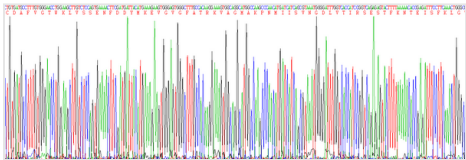
PRODUCT SYNONYMS

Fatty Acid Binding Protein 4; Adipocyte (FABP4); Eukaryotic Fatty Acid Binding Protein 4; A-FABP; AFABP; AP2; Adipocyte Protein 2; Adipocyte-type fatty acid-binding protein; FABP4 protein

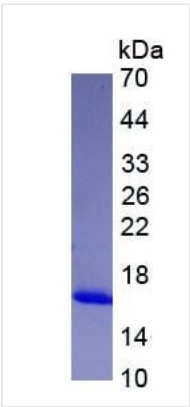
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	132
Applicable Applications for FABP4 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Cys2~Ala132
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Mouse
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.6
Subcellular Location	Nucleus, Cytoplasm
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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.

IMAGES



Application Data



SDS-PAGE

CDAFVGTHK LVSSENFDY MKEVGVFAT RKVAGMAKPN MIISVNGDLV
TIRSESTFKN TEISFKLGVE FDEITADDRK VKSIITLDGG ALVQVQKWDG
KSTTIKRKRD GDKLVVECVM KGVSTSTRVYE RA

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FABP4 protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149635
NCBI GeneID	11770
NCBI Accession #	NP_077717.1
NCBI GenBank Nucleotide #	NM_024406.2
UniProt Accession #	P04117
Molecular Weight	16.1kDa; 16kDa
NCBI Official Full Name	fatty acid-binding protein, adipocyte
NCBI Official Synonym Full Names	fatty acid binding protein 4, adipocyte
NCBI Official Symbol	Fabp4
NCBI Official Synonym Symbols	Ap2; Lbpl; 422/aP2; ALBP/Ap2
NCBI Protein Information	fatty acid-binding protein, adipocyte
UniProt Protein Name	Fatty acid-binding protein, adipocyte
UniProt Gene Name	Fabp4
UniProt Synonym Gene Names	Ap2; ALBP; A-FABP; AFABP

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.