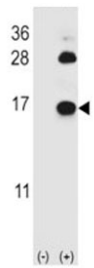
FABP4 Antibody (F48187)

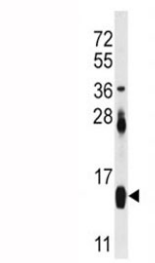
Catalog No.	Formulation	Size
F48187-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48187-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Bovine, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P15090
Localization	Cytoplasmic
Applications	Western blot: 1:1000
Limitations	This FABP4 antibody is available for research use only.



Western blot analysis of FABP4 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the FABP4 gene. Predicted molecular weight ~15 kDa.



FABP4 Antibody Mouse Heart WB. Western blot analysis of FABP4 antibody and mouse heart tissue lysate. Predicted molecular weight ~15 kDa.

Description

FABP4 is a fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

Additional studies involving adipocyte biology, lipid transport signaling, and metabolic-inflammatory pathway regulation may benefit from our FABP4 antibody page featuring clone FABP4/4424 with HuProt protein microarray specificity validation.

Application Notes

Titration of the FABP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this FABP4 antibody.

Storage

Aliquot the FABP4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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