

FABP4 Polyclonal Antibody

Catalog No. E-AB-60028

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human FABP4 (NP_001433.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications

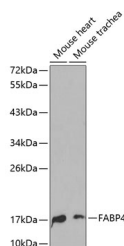
Recommended Dilution

WB 1:500-1:2000 IHC

1:50-1:200 IF

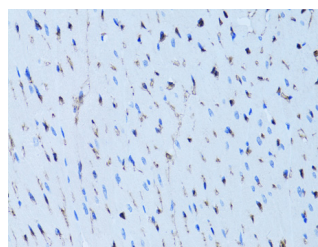
1:50-1:200

Data

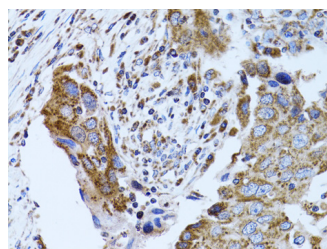


Western blot analysis of extracts of various cell lines using FABP4 Polyclonal Antibody.

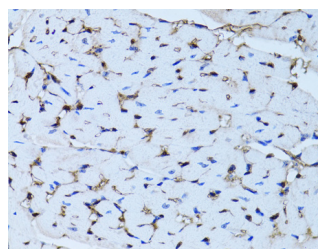
Observed Mw:17kDa
Calculated Mw:14kDa



Immunohistochemistry of paraffin-embedded Rat heart using FABP4 Polyclonal Antibody at dilution of 1:100 (40x lens).

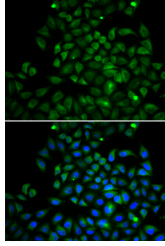


Immunohistochemistry of paraffin-embedded Human breast cancer using FABP4 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse heart using FABP4 Polyclonal Antibody at dilution of 1:100 (40x lens).

For Research Use Only



Immunofluorescence analysis of A549 cells using
FABP4 Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

FABP4 encodes the 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.