

FABP4 Rabbit Polyclonal Antibody



CAB0232

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

14KDa

Calculated MW:

14kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

2167

Uniprot

P15090

Synonyms:

FABP4; A-FABP; AFABP; ALBP; HEL-S-104; aP2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

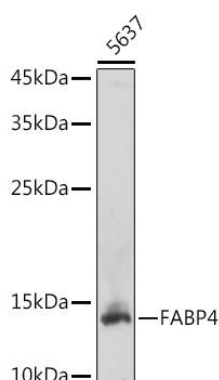
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human FABP4 (NP_001433.1).

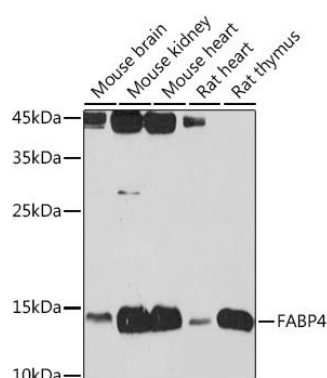
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

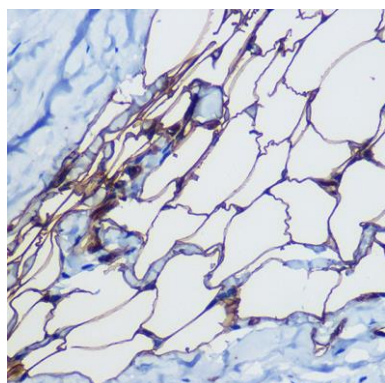
Product Images



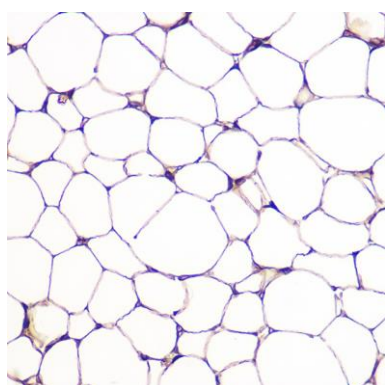
Western blot analysis of extracts of 5637 cells, using FABP4 antibody (CAB0232) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using FABP4 antibody (CAB0232) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00023). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human breast cancer using FABP4 Rabbit pAb (CAB0232) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat fat using FABP4 Rabbit pAb (CAB0232) at dilution of 1:100 (40x lens).