

FATP4 Antibody

Rabbit Polyclonal Antibody Catalog # ABV10211

Specification

FATP4 Antibody - Product Information

Application WB
Primary Accession G3V7V3
Other Accession G3V7V3
Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal Isotype Rabbit IgG

FATP4 Antibody - Additional Information

Positive Control Jurkat cell lysate

Application & Usage The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal

conditions should be determined

individually. Blocking peptide is available

separately.

Other Names

Solute carrier family 27 (Fatty acid transporter) member 4

Target/Specificity

FATP4

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 μg (0.5 mg/ml) affinity purified rabbit anti-FATP4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

FATP4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.



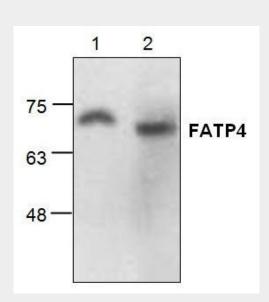
FATP4 Antibody - Protein Information

FATP4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FATP4 Antibody - Images



Western blot analysis of FATP4 using Jurkat cell lysate (Lane 1& 2).

FATP4 Antibody - Background

FATP4 is a transmembrane protein that is involved in the uptake and metabolism of long chain fatty acids. FATP4 has acyl-CoA synthase activity and contains an AMP-binding motif. FATP4 is linked to insulin resistance and metabolic disorders.