

ACSM5 Rabbit pAb

Catalog No.: A24750

Basic Information

Observed MW

65kDa

Calculated MW

64kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Predicted to enable fatty acid ligase activity and fatty-acyl-CoA synthase activity. Predicted to be involved in acyl-CoA metabolic process and fatty acid biosynthetic process. Predicted to be active in mitochondrial matrix.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

54988

Swiss Prot

Q6NUN0

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Acsm5; ACSM5; MACS3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

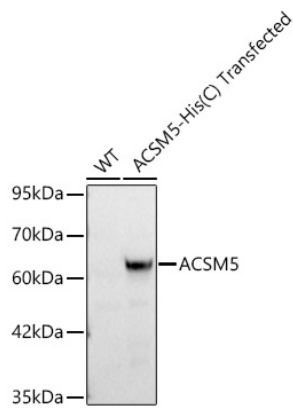
Affinity purification

Storage

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

Buffer: Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ACSM5 using ACSM5 Rabbit pAb (A24750) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates / proteins: 25 µg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.