

ELOVL2 Rabbit pAb

Catalog No.: A17712

Basic Information

Observed MW

38kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

Enables fatty acid elongase activity. Involved in fatty acid elongation, polyunsaturated fatty acid and very long-chain fatty acid biosynthetic process. Located in endoplasmic reticulum.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54898

Swiss Prot

Q9NXB9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 247-296 of human ELOVL2 (NP_060240.3).

Synonyms

SSC2; ELOVL2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

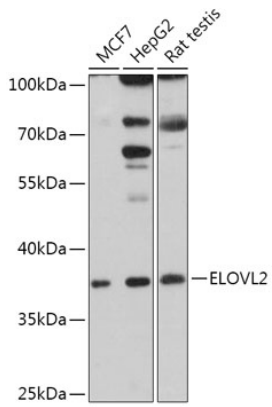
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ELOVL2 Rabbit pAb (A17712) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.