LCAT Rabbit mAb

Catalog No.: A19228 Recombinant



Basic Information

Observed MW

60kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC2383

Conjugate

Unmodified

Background

This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport.

Mutations in this gene have been found to cause fish-eye disease as well as LCAT deficiency.

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 ID3931

Swiss Prot
P04180

Immunogen

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

Synonyms

LCAT; lecithin-cholesterol acyltransferase

Contact

6	400-999-6126
\bowtie	cn.market@abclonal.com.cn
<u>~</u>	www.abclonal.com.cn

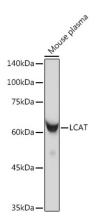
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



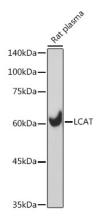
Western blot analysis of lysates from mouse plasma, using LCAT Rabbit mAb (A19228) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.



Western blot analysis of lysates from rat plasma, using LCAT Rabbit mAb (A19228) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG(H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.