

FACL4 Recombinant Rabbit mAb

Catalog: BS45468

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme preferentially utilizes arachidonate as substrate. The absence of this enzyme may contribute to the cognitive disability or Alport syndrome. Alternative splicing of this gene generates multiple transcript variants. [provided by RefSeq, Jan 2016]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

79 kDa

Swiss-Prot:

O60488

Purification&Purity:

Affinity Purification

Applications:

WB: 1:5000-1:20000 IHC: 1:100-1:200
ICC/IF: 1:100-1:200 FC: 1:20 IP: 1:20

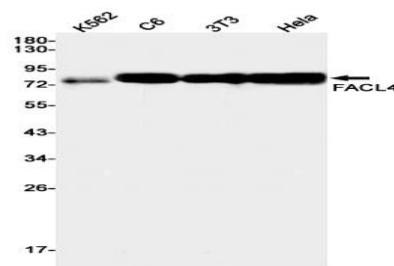
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of FACL4 in K562, C6, 3T3, HeLa cell lysates using FACL4 antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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