

ACSL6 Antibody

Catalog No: #34762

Package Size: #34762-1 50ul #34762-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

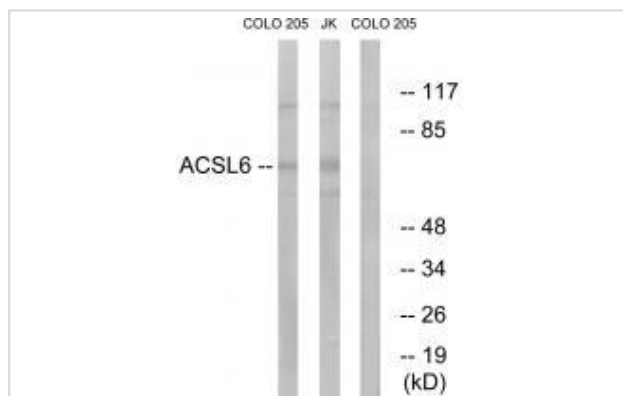
Description

Product Name	ACSL6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ACSL6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ACSL6.
Target Name	ACSL6
Other Names	EC 6.2.1.3; fatty-acid-coenzyme A ligase; long-chain 6; LACS 6; long-chain acyl-CoA synthetase 6
Accession No.	Swiss-Prot: Q9UKU0NCBI Gene ID: 23305
Uniprot	Q9UKU0
GeneID	23305;
SDS-PAGE MW	78kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO cells and Jurkat cells, using ACSL6 antibody #34762.

Background

Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid.

Malhotra K.T., Biochem. J. 344:135-143(1999).

Yagasaki F., Genes Chromosomes Cancer 26:192-202(1999).

Nagase T., DNA Res. 5:355-364(1998).

Note: This product is for in vitro research use only