

Recombinant

DGRmAb®

SLC27A4/FATP4 (DGR14172) Rabbit mAb

db13645

Package : 10μL 20μL 50μL 100μL

Product Name : SLC27A4/FATP4 (DGR14172) Rabbit mAb**Cat.No.:** db13645**Synonyms** : IPS; FATP4; ACSVL4**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of a family of fatty acid transport proteins, which are involved in translocation of long-chain fatty acids cross the plasma membrane. This protein is expressed at high levels on the apical side of mature enterocytes in the small intestine, and appears to be the principal fatty acid transporter in enterocytes. Clinical studies suggest this gene as a candidate gene for the insulin resistance syndrome. Mutations in this gene have been associated with ichthyosis prematurity syndrome. [provided by RefSeq, Apr 2010]

Immunogen

Recombinant protein of human SLC27A4/FATP4

Gene ID

10999

Swiss Prot

Q6P1M0

Synonyms

IPS; FATP4; ACSVL4

Reactivity

Human

Application

WB, IHC-P, ICC/IF, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:50
ICC/IF: 1:100
IP: 1:50**Calculated MW**

72 kDa

Observed MW

72 kDa

Host species

Rabbit

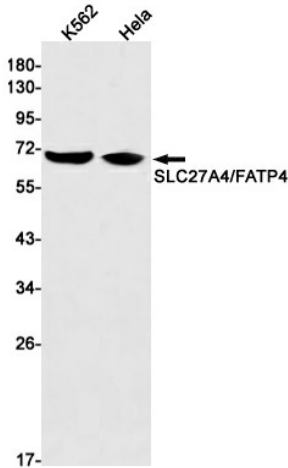
Clonality

Monoclonal

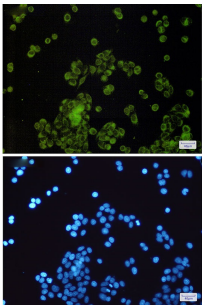
Clonality No.

DGR14172

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



Western blot detection of SLC27A4/FATP4 in K562,HeLa cell lysates using SLC27A4/FATP4 antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db13645 antibody (green), and DAPI (blue).