

SLC27A4 Antibody

Catalog No: #43537



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Description

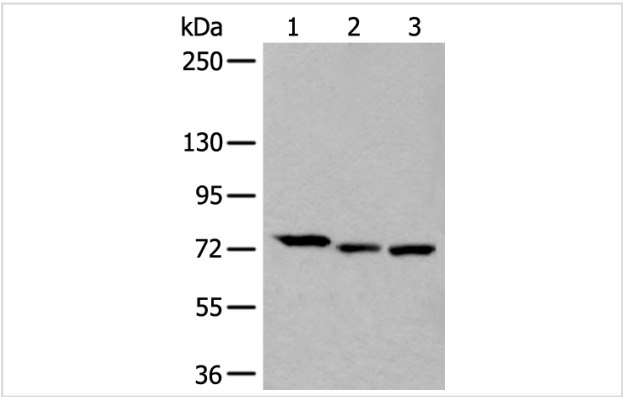
Product Name	SLC27A4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC27A4 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human SLC27A4
Target Name	SLC27A4
Other Names	IPS; FATP4; ACSVL4
Accession No.	Swiss-Prot#: Q6P1M0NCBI Gene ID: 10999
Uniprot	Q6P1M0
GeneID	10999;
Calculated MW	72kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

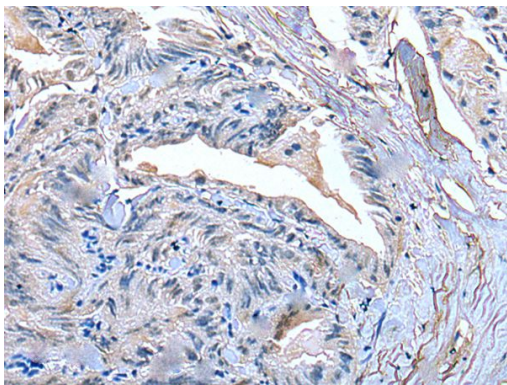
Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

Images



Gel: 6%SDS-PAGE  
Lysate: 40 µg, Lane 1-3: HEPG2B£B-Hela and PC-3 cell lysates,  
Primary antibody:SLC27A4 antibody at dilution 1/250,  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,  
Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC27A4 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

## 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.?

Note: This product is for in vitro research use only