

Rabbit anti-Human SLC27A4 Polyclonal Antibody | anti-SLC27A4 antibody

SLC27A4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309168	Rabbit	Human	Western Blot, Immunohistochemistry

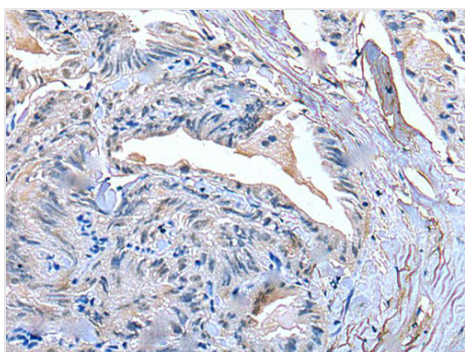
PRODUCT SYNONYMS

SLC27A4; Polyclonal Antibody; SLC27A4 Antibody; IPS; FATP4; ACSVL4; anti-SLC27A4 antibody

PRODUCT SPECIFICATIONS

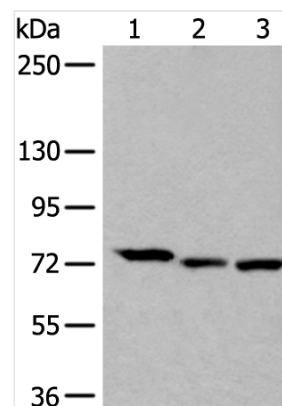
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC27A4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.6mg/ml (varies by lot)
Sequence Length	643
Applicable Applications for anti-SLC27A4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Fusion protein of human SLC27A4
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-3: HEPG2-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

ADDITIONAL INFORMATION

Related Product Information for anti-SLC27A4 antibody	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.
Product Categories/Family for anti-SLC27A4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807357
NCBI GeneID	10999
NCBI Accession #	NP_005085.2
NCBI GenBank Nucleotide #	NM_005094.3
UniProt Accession #	Q6P1M0; O95186; Q96G53; A8K2F7
Molecular Weight	26,001 Da
NCBI Official Full Name	long-chain fatty acid transport protein 4
NCBI Official Synonym Full Names	solute carrier family 27 member 4
NCBI Official Symbol	SLC27A4
NCBI Official Synonym Symbols	IPS; FATP4; ACSVL4
NCBI Protein Information	long-chain fatty acid transport protein 4
UniProt Protein Name	Long-chain fatty acid transport protein 4
UniProt Gene Name	SLC27A4
UniProt Synonym Gene Names	ACSVL4; FATP4; FATP-4; Fatty acid transport protein 4
UniProt Entry Name	S27A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc27a4-antibody-western-blot-immunohistochemistry-elisa/309168>