

Rabbit SLC27A4 Polyclonal Antibody | anti-SLC27A4 antibody

SLC27A4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199342	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

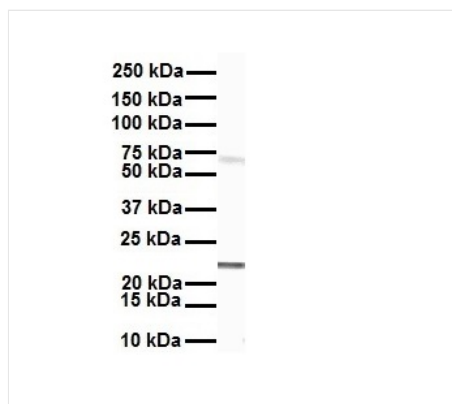
PRODUCT SYNONYMS

SLC27A4; Polyclonal Antibody; SLC27A4 antibody - middle region; anti-SLC27A4 antibody

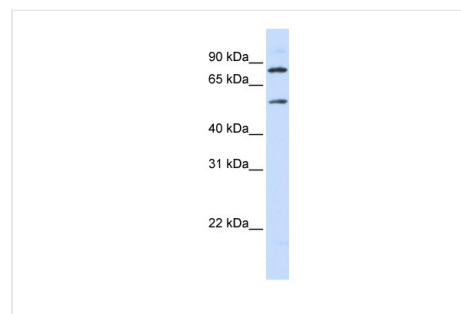
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YK FQKTELKKEG FDP AIVKDPL FYLDAQKGRY VPLDQEAYSR IQAGEEKL
Sequence Length	643
Applicable Applications for anti-SLC27A4 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC27A4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC27A4 antibody Titration: 1 ug/mL Sample Type: Human MCF7


WB (Western Blot)

WB Suggested Anti-SLC27A4 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: 293T cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SLC27A4 antibody	This is a rabbit polyclonal antibody against SLC27A4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC27A4 is involved in translocation of long-chain fatty acids (LFCA) across the plasma membrane. It appears to be the principal fatty acid transporter in small intestinal enterocytes. SLC27A4 plays a role in the formation of the epidermal barrier. It is required for fat absorption in early embryogenesis. SLC27A4 has acyl-CoA ligase activity for long-chain and very-long-chain fatty acids.
Product Categories/Family for anti-SLC27A4 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807357
NCBI GeneID	10999
NCBI Accession #	NP_005085
NCBI GenBank Nucleotide #	NM_005094
UniProt Accession #	Q6P1M0
Molecular Weight	72kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc27a4-antibody-western-blot-elisa/199342>