

Product datasheet for **TA318895**

SLC27A4 Rabbit Polyclonal Antibody

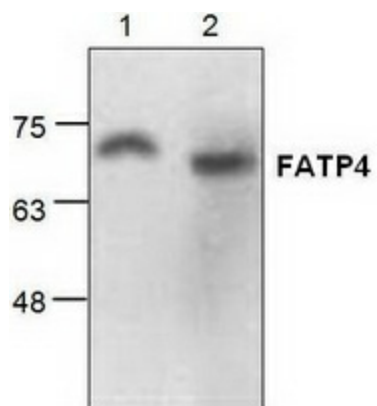
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-4 ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 598 of rat FATP4
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit anti-FATP4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 27 member 4
Database Link:	NP_005085 Entrez Gene 26569 MouseEntrez Gene 311839 RatEntrez Gene 10999 Human Q6P1M0
Background:	FATP4 is a transmembrane protein that is involved in the uptake and metabolism of long chain fatty acids. FATP4 has acyl-CoA synthase activity and contains an AMP-binding motif. FATP4 is linked to insulin resistance and metabolic disorders.
Synonyms:	ACSVL4; FATP4; IPS
Protein Families:	Transmembrane
Protein Pathways:	PPAR signaling pathway



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Product images:



Western blot analysis of FATP4 using Jurkat cell lysate (Lane 1 & 2).