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anti-SLC27A3 antibody (Middle Region)

Images



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Overview	
Quantity:	100 μL
Target:	SLC27A3 (FATP3)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Sheep, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC27A3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC27A3

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC27A3	
Sequence:	PFSLIRYDVT TGEPIRDPQG HCMATSPGEP GLLVAPVSQQ SPFLGYAGGP	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Sheep: 100%	
Characteristics:	This is a rabbit polyclonal antibody against SLC27A3. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	

Target Details

Target: SLC27A3 (FATP3)

Target Details

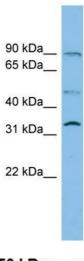
Alternative Name:	SLC27A3 (FATP3 Products)	
Background:	SLC27A3 has acyl-CoA ligase activity for long-chain and very-long-chain fatty acids.SLC27A3	
	does not exhibit fatty acid transport activity.	
	Alias Symbols: ACSVL3, FATP3, MGC4365, VLCS-3	
	Protein Interaction Partner: UBC, RNF2,	
	Protein Size: 730	
Molecular Weight:	79 kDa	
Gene ID:	11000	
NCBI Accession:	NM_024330, NP_077306	
UniProt:	Q5K4L6	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 730 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



250 kDa— 150 kDa— 100 kDa— 75 kDa— 50 kDa— 37 kDa— 25 kDa— 20 kDa— 15 kDa—

Western Blotting

Image 1. WB Suggested Anti-SLC27A3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: PANC1 cell lysate

Western Blotting

Image 2. WB Suggested Anti-SLC27A3 antibody Titration: 1 ug/mL Sample Type: Human MCF7