

Rabbit anti-Human SLC13A3 Polyclonal Antibody | anti-SLC13A3 antibody

SLC13A3 Polyclonal Antibody

CATALOG # AAA166488	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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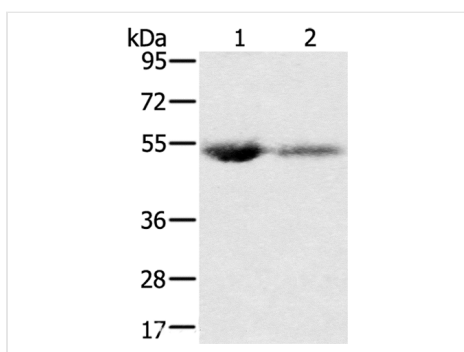
PRODUCT SYNONYMS

SLC13A3; Polyclonal Antibody; SLC13A3 Polyclonal Antibody; NADC3; SDCT2; anti-SLC13A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.2mg/mL (varies by lot)
Sequence Length	504
Applicable Applications for anti-SLC13A3 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC13A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Human plasma and placenta tissue using SLC13A3 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SLC13A3 antibody	Mammalian sodium-dicarboxylate cotransporters transport succinate and other Krebs cycle intermediates. They fall into 2 categories based on their substrate affinity: low affinity and high affinity. Both the low- and high-affinity transporters play an important role in the handling of citrate by the kidneys. The protein encoded by this gene represents the high-affinity form. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, although the full-length nature of some of them have not been characterized yet.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	301069353
NCBI GeneID	64849
NCBI Accession #	NP_073740
NCBI GenBank Nucleotide #	NM_001193342.1
UniProt Accession #	Q8WWT9; Q5JYC9; Q5JYD0; Q5JYD1; Q5TCQ2; Q8IVB1; Q8N8K4; Q96MM5; Q9BR25; B4DIR8; E1P5U4; F6WI18
Molecular Weight	67kDa
NCBI Official Full Name	solute carrier family 13 member 3 isoform e
NCBI Official Synonym Full Names	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3
NCBI Official Symbol	SLC13A3
NCBI Official Synonym Symbols	NADC3; SDCT2
NCBI Protein Information	solute carrier family 13 member 3; Na(+)/dicarboxylate cotransporter 3; hNaDC3; naDC-3; sodium-dependent high affinity dicarboxylate transporter 3; sodium-dependent high-affinity dicarboxylate transporter 2
UniProt Protein Name	Solute carrier family 13 member 3
UniProt Gene Name	SLC13A3
UniProt Synonym Gene Names	NADC3; SDCT2; NaDC-3; hNaDC3
UniProt Entry Name	S13A3_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.