

Rabbit SLC13A5 Polyclonal Antibody | anti-SLC13A5 antibody

SLC13A5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232929	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

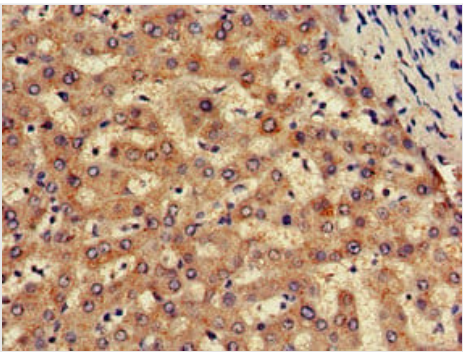
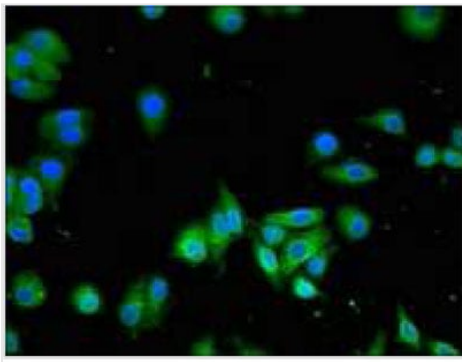
PRODUCT SYNONYMS

SLC13A5; Polyclonal Antibody; SLC13A5 Antibody; Solute carrier family 13 member 5; Na(+)/citrate cotransporter; NaCT; Sodium-coupled citrate transporter; Sodium-dependent citrate transporter; NACT; anti-SLC13A5 antibody

PRODUCT SPECIFICATIONS

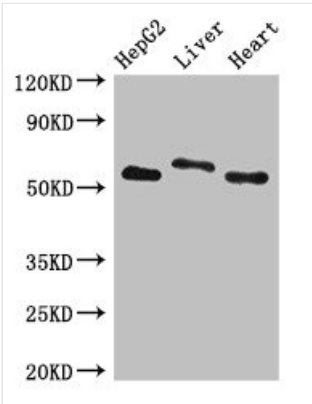
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	522
Applicable Applications for anti-SLC13A5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Solute carrier family 13 member 5 protein (156-204AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Conjugate	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SLC13A5
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-169320
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232929 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA232929 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate,Rat liver tissue,Mouse heart tissueAll lanes: SLC13A5 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 64,59,62 KDaObserved band size: 64,59 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC13A5 antibody	High-affinity sodium/citrate cotransporter that mediates citrate entry into cells. The transport process is electrogenic; it is the trivalent form of citrate rather than the divalent form that is recognized as a substrate. May facilitate the utilization of circulating citrate for the generation of metabolic energy and for the synthesis of fatty acids and cholesterol.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219802232
NCBI GeneID	284111
NCBI Accession #	NP_001137310.1
NCBI GenBank Nucleotide #	NM_001143838.2
UniProt Accession #	Q86YT5; Q6ZMG1; B3KXR0; B7Z4P2; B7ZLB4; F8W7N2
NCBI Official Full Name	solute carrier family 13 member 5 isoform b
NCBI Official Synonym Full Names	solute carrier family 13 member 5
NCBI Official Symbol	SLC13A5
NCBI Official Synonym Symbols	NACT; mIndy; EIEE25
NCBI Protein Information	solute carrier family 13 member 5

UniProt Protein Name	Solute carrier family 13 member 5
UniProt Gene Name	SLC13A5
UniProt Synonym Gene Names	NACT; NaCT
UniProt Entry Name	S13A5_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://www.aaabiotech.com/polyclonal/slc13a5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232929>