

Rabbit SLC22A3 Polyclonal Antibody | anti-SLC22A3 antibody

SLC22A3 antibody - N-terminal region

CATALOG # AAA199364	HOST Rabbit	REACTIVITY Cow, Human, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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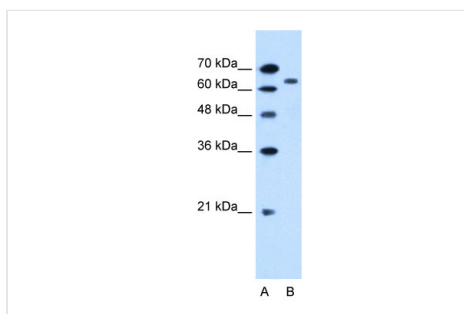
PRODUCT SYNONYMS

SLC22A3; Polyclonal Antibody; SLC22A3 antibody - N-terminal region; anti-SLC22A3 antibody

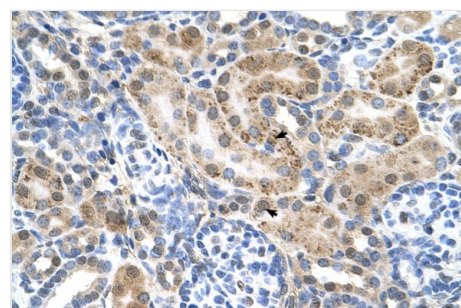
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Pig
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: PD HYWCRGPSAA ALAERCGWSP EEEWNRTAPA SRGPEPPERR GRCQRYLL
Sequence Length	556
Applicable Applications for anti-SLC22A3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Human: 100%; Pig: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC22A3
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-SLC22A3 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A3 antibody	This is a rabbit polyclonal antibody against SLC22A3. It was validated on Western Blot and immunohistochemistry Target Description: Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. SLC22A3 contains twelve putative transmembrane domains and is a plasma integral membrane protein. Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein.
Product Categories/Family for anti-SLC22A3 antibody	Polyclonal; RNA Binding Proteins; Signal Proteins; Membrane Protein; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	11415038
NCBI GeneID	6581
NCBI Accession #	NP_068812
NCBI GenBank Nucleotide #	NM_021977
UniProt Accession #	O75751
Molecular Weight	61kDa
NCBI Official Full Name	solute carrier family 22 member 3
NCBI Official Synonym Full Names	solute carrier family 22 member 3
NCBI Official Symbol	SLC22A3
NCBI Official Synonym Symbols	EMT; EMTH; OCT3
NCBI Protein Information	solute carrier family 22 member 3
UniProt Protein Name	Solute carrier family 22 member 3
UniProt Gene Name	SLC22A3
UniProt Synonym Gene Names	EMTH; OCT3; EMT
UniProt Entry Name	S22A3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc22a3-antibody-western-blot-immunohistochemistry-elisa/199364>