

Rabbit anti-Human SLC22A6 Polyclonal Antibody | anti-SLC22A6 antibody

SLC22A6 Antibody

CATALOG # AAA307756	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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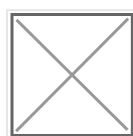
PRODUCT SYNONYMS

SLC22A6; Polyclonal Antibody; SLC22A6 Antibody; Solute carrier family 22 (organic anion transporter); member 6; OAT1; PAHT; HOAT1; ROAT1; anti-SLC22A6 antibody

PRODUCT SPECIFICATIONS

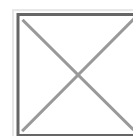
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SLC22A6 protein.
Form/Format	Supplied at 1.8mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	563
Applicable Applications for anti-SLC22A6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 551-563 amino acids of Human solute carrier family 22 (organic anion transporter), member 6
Target Name	SLC22A6
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human breast cancer tissue using 31285 (SLC22A6 Antibody) at dilution 1/50, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Human fetal kidney tissue lysate Primary antibody: 1/900 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A6 antibody

The protein encoded by this gene is involved in the sodium-dependent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and may be localized to the basolateral membrane. Four transcript variants encoding four different isoforms have been found for this gene. Functions as organic anion exchanger when the uptake of one molecule of organic anion is coupled with an efflux of one molecule of endogenous dicarboxylic acid (glutarate, ketoglutarate, etc). Mediates the sodium-independent uptake of 2,3-dimercapto-1-propanesulfonic acid (DMPS) By similarity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070188
NCBI GeneID	9356
NCBI Accession #	NP_004781
NCBI GenBank Nucleotide #	NM_004790.4
Molecular Weight	57,357 Da
NCBI Official Full Name	solute carrier family 22 member 6 isoform a
NCBI Official Synonym Full Names	solute carrier family 22 (organic anion transporter), member 6
NCBI Official Symbol	SLC22A6
NCBI Official Synonym Symbols	OAT1; PAHT; HOAT1; ROAT1
NCBI Protein Information	solute carrier family 22 member 6
UniProt Protein Name	Solute carrier family 22 member 6
UniProt Gene Name	SLC22A6
UniProt Synonym Gene Names	OAT1; PAHT; hOAT1; hPAHT; hROAT1
UniProt Entry Name	S22A6_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://stage.aaabiotech.com/polyclonal/slc22a6-antibody-immunohistochemistry-western-blot-elisa/307756>