Rabbit SLC22A6 Polyclonal Antibody | anti-SLC22A6 antibody

SLC22A6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168263	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

SLC22A6; Polyclonal Antibody; SLC22A6 Polyclonal Antibody; OAT1; PAHT; HOAT1; ROAT1; anti-SLC22A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	563
Applicable Applications for anti-SLC22A6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC22A6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer using SLC22A6 Polyclonal Antibody at dilution of 1:50

WB (Western Blot)
Western Blot analysis of Human fetal kidney tissue using SLC22A6 Polyclonal Antibody at dilution of 1:900

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 #	74762955

NCBI GeneID	9356
Molecular Weight	57,357 Da
NCBI Official Full Name	Solute carrier family 22 member 6
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; PAH transporter; hPAHT; hROAT1; organic anion transporter 1; para-aminohippurate transporter; renal organic anion transporter 1
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/168263