

Rabbit SLC22A6 Polyclonal Antibody | anti-SLC22A6 antibody

SLC22A6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326398	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLC22A6; Polyclonal Antibody; SLC22A6 Antibody; FLJ55736; hOAT1; hPAHT; hROAT1; MGC45260; OAT1; Organic anion transporter 1; OTTHUMP00000236796; OTTHUMP00000236797; OTTHUMP00000236798; OTTHUMP00000236799; PAH transporter; PAHT; Para aminohippurate transporter; Renal organic anion transporter 1; ROAT1; S22A6_HUMAN; Solute carrier family 22 (organic anion transporter) member 6; Solute carrier family 22 member 6; anti-SLC22A6 antibody

PRODUCT SPECIFICATIONS

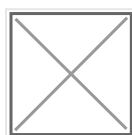
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-SLC22A6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SLC22A6, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt

IMAGES



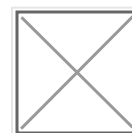
IF (Immunofluorescence)

AAA326398 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA326398) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of extracts from AAA326398, using SLC22A6 antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA326398 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

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 anintegral membrane protein and may be localized to the basolateral membrane. Four transcript variants encoding four different isoforms have been found for this gene.[provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20070188
NCBI GeneID	9356
NCBI Accession #	NP_004781.2
NCBI GenBank Nucleotide #	NM_004790.4
UniProt Accession #	Q4U2R8; O95187; O95742; Q7LDA0; Q8N192; Q9NQA6; Q9NQC2; Q9UBG6; Q9UEQ8; A8MY93; B2D0R6
Molecular Weight	60~70kD
NCBI Official Full Name	solute carrier family 22 member 6 isoform a
NCBI Official Synonym Full Names	solute carrier family 22 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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326398>