

Rabbit SLC22A11 Polyclonal Antibody | anti-SLC22A11 antibody

SLC22A11 Polyclonal Antibody

CATALOG # AAA280457	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

SLC22A11; Polyclonal Antibody; SLC22A11 Polyclonal Antibody; OAT4; hOAT4; anti-SLC22A11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	442
Applicable Applications for anti-SLC22A11 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 40-140 of human SLC22A11 (NP_060954.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles

IMAGES



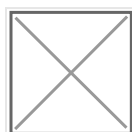
WB (Western Blot)

Western blot analysis of various lysates using SLC22A11 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using SLC22A11 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC22A11 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A11 antibody	The protein encoded by this gene is involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and is found mainly in the kidney and in the placenta, where it may act to prevent potentially harmful organic anions from reaching the fetus. Alternative splicing results in multiple transcript variants.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	808175981
NCBI GeneID	55867
NCBI Accession #	NP_001294914.1
NCBI GenBank Nucleotide #	NM_001307985.1
UniProt Accession #	Q9NSA0; Q53GR2; Q6ZP72; Q8NBU4; A8K426
Molecular Weight	Observed MW: 65kDa Calculated MW: 60kDa
NCBI Official Full Name	solute carrier family 22 member 11 isoform 2
NCBI Official Synonym Full Names	solute carrier family 22 (organic anion/urate transporter), member 11
NCBI Official Symbol	SLC22A11
NCBI Official Synonym Symbols	OAT4; hOAT4
NCBI Protein Information	solute carrier family 22 member 11
UniProt Protein Name	Solute carrier family 22 member 11
UniProt Gene Name	SLC22A11
UniProt Synonym Gene Names	OAT4
UniProt Entry Name	S22AB_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://stage.aaabiotech.com/polyclonal/slc22a11-antibody-western-blot-elisa/280457>