Rabbit anti-Human SLC22A12 Polyclonal Antibody | anti-SLC22A12 antibody

SLC22A12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301104	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

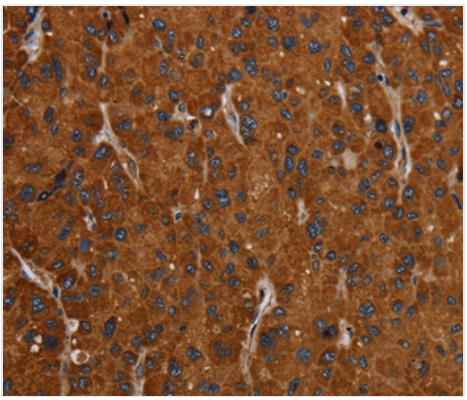
PRODUCT SYNONYMS

SLC22A12; Polyclonal Antibody; SLC22A12 Antibody; RST; OAT4L; URAT1; anti-SLC22A12 antibody

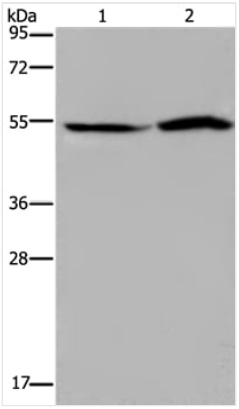
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC22A12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	519
Applicable Applications for anti-SLC22A12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 22 (organic anion/urate transporter), member 12
Target Name	SLC22A12
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using AAA301104 at dilution 1/20.



Application Data
Gel: 8%SDS-PAGE Lysates (from left to right): Hela and 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A12 antibody	The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SLC22A12 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	444299636
NCBI GeneID	116085
NCBI Accession #	NP_653186
NCBI GenBank Nucleotide #	NM_001276326.1
UniProt Accession #	Q96S37; Q19PF7; Q19PF8; Q19PF9; Q19PG0; Q6UXW3; Q96DT2; B7WPG1; G3XAN7
Molecular Weight	60kd
NCBI Official Full Name	solute carrier family 22 member 12 isoform c
NCBI Official Synonym Full Names	solute carrier family 22 (organic anion/urate transporter), member 12
NCBI Official Symbol	SLC22A12
NCBI Official Synonym Symbols	RST; OAT4L; URAT1
NCBI Protein Information	solute carrier family 22 member 12
UniProt Protein Name	Solute carrier family 22 member 12
UniProt Gene Name	**SLC22A12**
UniProt Synonym Gene Names	OATL4; URAT1; RST
UniProt Entry Name	S22AC_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://www.aaabiotech.com/polyclonal/slc22a12-antibody-immunohistochemistry-western-blot-elisa/301104