Rabbit OAT1 Polyclonal Antibody | anti-OAT1 antibody

OAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318473	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

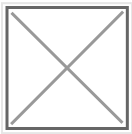
OAT1; Polyclonal Antibody; OAT1 Antibody; anti-OAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	OAT1 antibody detects endogenous levels of OAT1.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	519
Applicable Applications for anti-OAT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human OAT1.
Immunogen Range	255-304
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry analysis of OAT1 antibody in paraffin-embedded human brain tissue.



WB (Western Blot)
Western blot analysis of lysate from mouse liver, using OAT1 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070188
NCBI GeneID	9356
NCBI Accession #	NP_004781.2
NCBI GenBank Nucleotide #	NM_004790.4

UniProt Accession #	O95742; O95187; Q7LDA0; Q8N192; Q9NQA6; Q9NQC2; Q9UBG6; Q9UEQ8; A8MY93; B2D0R6; Q4U2R8
Molecular Weight	61 kDa
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/oat1-antibody-immunohistochemistry-western-blot-elisa/318473