Rabbit anti-Human SLC47A1 Polyclonal Antibody | anti-SLC47A1 antibody

SLC47A1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285233	**Rabbit**	**Human**	**Immunohistochemistry, ELISA, Western Blot**

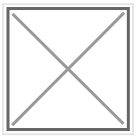
PRODUCT SYNONYMS

SLC47A1; Polyclonal Antibody; SLC47A1 Antibody (C-term); Multidrug and toxin extrusion protein 1; MATE-1; hMATE-1; Solute carrier family 47 member 1; MATE1; anti-SLC47A1 antibody

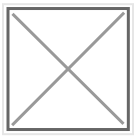
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SLC47A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 492-519 amino acids from the C-terminal region of human SLC47A1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	492-519
Sequence Length	586
Applicable Applications for anti-SLC47A1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SLC47A1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SLC47A1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SLC47A1 Antibody (C-term) western blot analysis in HepG2(lane 1),MDA-MB435(lane 2) cell line lysates (35ug/lane).This demonstrates the SLC47A1 antibody detected the SLC47A1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC47A1 antibody	SLC47A1 is located within the Smith-Magenis syndrome region on chromosome 17. It encodes a protein of unknown function.
Product Categories/Family for anti-SLC47A1 antibody	Metabolism; Signal Transduction
References	Toyama, K., et al. Pharmacogenet. Genomics 20(2):135-138(2010) Becker, M.L., et al. Pharmacogenet. Genomics 20(1):38-44(2010) Ha Choi, J., et al. Pharmacogenet. Genomics 19(10):770-780(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907060
NCBI GeneID	55244
NCBI Accession #	NP_060712.2
NCBI GenBank Nucleotide #	NM_018242.2
UniProt Accession #	Q96FL8; Q53HF5; Q6PD77; Q86VL4; Q9NVA3
Molecular Weight	61922
NCBI Official Full Name	multidrug and toxin extrusion protein 1
NCBI Official Synonym Full Names	solute carrier family 47 (multidrug and toxin extrusion), member 1
NCBI Official Symbol	SLC47A1
NCBI Official Synonym Symbols	MATE1
NCBI Protein Information	multidrug and toxin extrusion protein 1
UniProt Protein Name	Multidrug and toxin extrusion protein 1
UniProt Gene Name	**SLC47A1**
UniProt Synonym Gene Names	MATE1; MATE-1; hMATE-1
UniProt Entry Name	S47A1_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/slc47a1-antibody-immunohistochemistry-western-blot-elisa/285233