

Datasheet for ABIN7270490

anti-Solute Carrier Organic Anion Transporter Family, Member 3A1 (SLC03A1) (AA 440-540) antibody



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Overview

Quantity:	100 µL
Target:	Solute Carrier Organic Anion Transporter Family, Member 3A1 (SLC03A1)
Binding Specificity:	AA 440-540
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SLC03A1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 440-540 of human SLC03A1 (NP_037404.2).
Sequence:	FLGCDTGPVA GVTVPYGNST APGSALDPYS PCNNNCECQT DSFTPVCGAD GITYLSACFA GCNSTNLTC ACLTTPAEN ATVVPKCPSPGCQEAFITF L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Solute Carrier Organic Anion Transporter Family, Member 3A1 (SLC03A1)
Alternative Name:	SLC03A1 (SLC03A1 Products)
Background:	Mediates the Na(+)-independent transport of organic anions such as estrone-3-sulfate. Mediates transport of prostaglandins (PG E1 and E2, thyroxine (T4, deltorphin II, BQ-123 and vasopressin, but not DPDPE (a derivative of enkephalin lacking an N-terminal tyrosine residue, estrone-3-sulfate, taurocholate, digoxin nor DHEAS.,SLC03A1,OATP-D,OATP-RP3,OATP3A1,OATPD,OATPRP3,SLC21A11,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,Neuroscience,SLC03A1
Molecular Weight:	46kDa/62kDa/74kDa/76kDa
Gene ID:	28232
UniProt:	Q9UIG8

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.