

Rabbit SLC46A1 Polyclonal Antibody | anti-SLC46A1 antibody

SLC46A1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199375	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

SLC46A1; Polyclonal Antibody; SLC46A1 antibody - N-terminal region; anti-SLC46A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME GSASPPEKPR ARPAAVLCR GPVEPLVFLA NFALVLQGPL TTQYLWHR
Sequence Length	459
Applicable Applications for anti-SLC46A1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC46A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC46A1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:2500
Positive Control: OVCAR-3 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: SLC46A1
Sample Tissue: Human HT1080 Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC46A1 antibody	This is a rabbit polyclonal antibody against SLC46A1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a transmembrane proton-coupled folate transporter protein that facilitates the movement of folate and antifolate substrates across cell membranes optimally in acidic pH environments. This protein is also expressed in the brain and choroid.
Product Categories/Family for anti-SLC46A1 antibody	Polyclonal ; Membrane Protein ; Drugs and Drug Metabolism ; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543204
NCBI GeneID	113235
NCBI Accession #	NP_542400
NCBI GenBank Nucleotide #	NM_080669
UniProt Accession #	Q96NT5
Molecular Weight	50kDa
NCBI Official Full Name	proton-coupled folate transporter isoform 1
NCBI Official Synonym Full Names	solute carrier family 46 member 1
NCBI Official Symbol	SLC46A1
NCBI Official Synonym Symbols	G21; HCP1; PCFT
NCBI Protein Information	proton-coupled folate transporter
UniProt Protein Name	Proton-coupled folate transporter
UniProt Gene Name	SLC46A1
UniProt Synonym Gene Names	HCP1; PCFT
UniProt Entry Name	PCFT_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://stage.aaabiotech.com/polyclonal/slc46a1-antibody-western-blot-elisa/199375>