

Rabbit SLC44A1 Polyclonal Antibody | anti-SLC44A1 antibody

SLC44A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291962	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLC44A1; Polyclonal Antibody; SLC44A1 Polyclonal Antibody; Choline transporter-like protein 1; CDw92; Solute carrier family 44 member 1; CD92; CDW92; CTL1; anti-SLC44A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M TBS (pH7.4), 0.09% (W/V) sodium azide and 50% Glycerol.
Applicable Applications for anti-SLC44A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Function	Choline transporter. Involved in membrane synthesis and myelin production.
Cellular Location	Cell membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein
Tissue Location	Expressed in various cells of the hematopoietic system.
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4-degree C.

IMAGES



WB (Western Blot)

Sample: Kidney (Mouse) Lysate at 40 ug; Pancreas (Mouse) Lysate at 40 ug; Primary: Anti-SLC44A1 (bs-3667R) at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 73 kDa; Observed band size: 75 kDa



WB (Western Blot)

Sample: Liver (Mouse) Lysate at 40 ug; Primary: Anti-SLC44A1 (bs-3667R) at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 73 kDa; Observed band size: 75 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	18034692
NCBI GeneID	23446
NCBI Accession #	NP_536856.2
NCBI GenBank Nucleotide #	NM_080546.3
UniProt Accession #	Q8WWI5; Q5VUB3; Q8WVB0; Q96KU3; Q9NY69; A6NLZ9
Molecular Weight	73,302 Da

NCBI Official Full Name	choline transporter-like protein 1
NCBI Official Synonym Full Names	solute carrier family 44, member 1
NCBI Official Symbol	SLC44A1
NCBI Official Synonym Symbols	CD92; CTL1; CDW92; CHTL1; RP11-287A8.1
NCBI Protein Information	choline transporter-like protein 1; CDW92 antigen
UniProt Protein Name	Choline transporter-like protein 1
UniProt Gene Name	SLC44A1
UniProt Synonym Gene Names	CD92; CDW92; CTL1
UniProt Entry Name	CTL1_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/slc44a1-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291962>