

Rabbit SLC45A2 Polyclonal Antibody | anti-SLC45A2 antibody

SLC45A2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199308	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

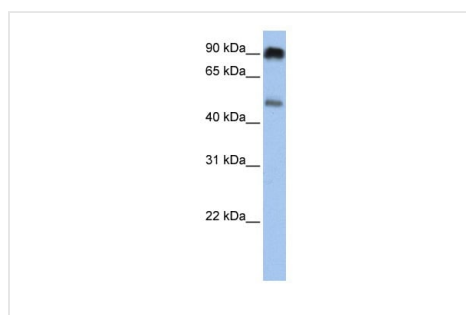
PRODUCT SYNONYMS

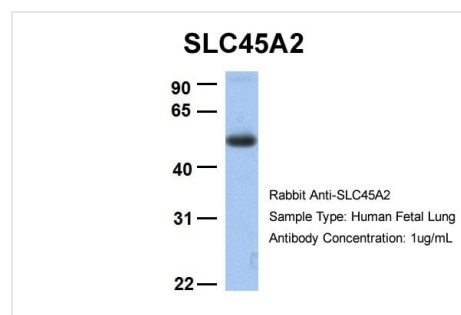
SLC45A2; Polyclonal Antibody; SLC45A2 antibody - C-terminal region; anti-SLC45A2 antibody

PRODUCT SPECIFICATIONS

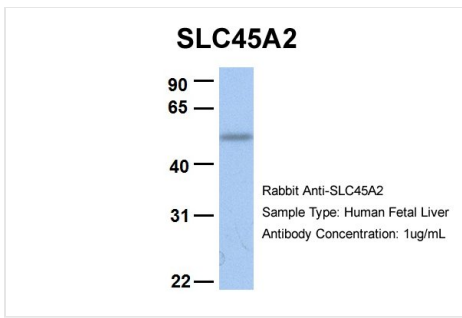
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IG WTAFLSNMLF FTDFMGQIVY RGDPSAHNS TEFLIYERGV EVGCWGFC
Sequence Length	460
Applicable Applications for anti-SLC45A2 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 79%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC45A2
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)

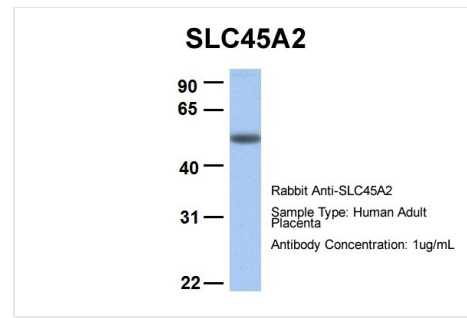
WB Suggested Anti-SLC45A2 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: SLC45A2
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SLC45A2Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SLC45A2Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC45A2 antibody

This is a rabbit polyclonal antibody against SLC45A2. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: SLC45A2 is a melanocyte differentiation antigen that is expressed in a high percentage of melanoma cell lines. A similar sequence gene in medaka, 'B,' encodes a transporter that mediates melanin synthesis. Mutations in this gene are a cause of oculocutaneous albinism type 4. The protein encoded by this gene encodes a melanocyte differentiation antigen that is expressed in a high percentage of melanoma cell lines. A similar sequence gene in medaka, 'B,' encodes a transporter that mediates melanin synthesis. Mutations in this gene are a cause of oculocutaneous albinism type 4. Alternative splicing results in multiple transcript variants encoding different isoforms.

Product Categories/Family for anti-SLC45A2 antibody

Polyclonal; Membrane Protein; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	61636000
NCBI GeneID	51151
NCBI Accession #	NP_001012527
NCBI GenBank Nucleotide #	NM_001012509
UniProt Accession #	Q6P2P0; Q9UMX9
Molecular Weight	51kDa
NCBI Official Full Name	membrane-associated transporter protein isoform b
NCBI Official Synonym Full Names	solute carrier family 45 member 2
NCBI Official Symbol	SLC45A2
NCBI Official Synonym Symbols	1A1; AIM1; MATP; OCA4; SHEP5
NCBI Protein Information	membrane-associated transporter protein

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://www.aaabiotech.com/polyclonal/slc45a2-antibody-western-blot-elisa/199308>