

Rabbit SLC40A1 Polyclonal Antibody | anti-SLC40A1 antibody

SLC40A1 Polyclonal Antibody

CATALOG # AAA281240	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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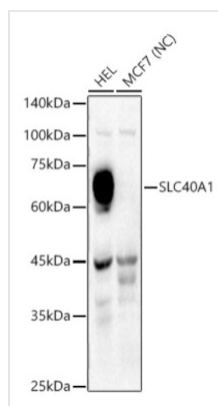
PRODUCT SYNONYMS

SLC40A1; Polyclonal Antibody; SLC40A1 Polyclonal Antibody; FPN1; HFE4; IREG1; MST079; MSTP079; MTP1; SLC11A3; anti-SLC40A1 antibody

PRODUCT SPECIFICATIONS

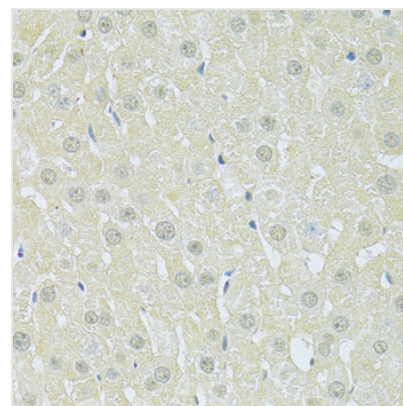
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH 7.3.
Sequence Length	571
Applicable Applications for anti-SLC40A1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-270 of human SLC40A1 (NP_055400.1).
Cross/Species Reactivity	Human, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



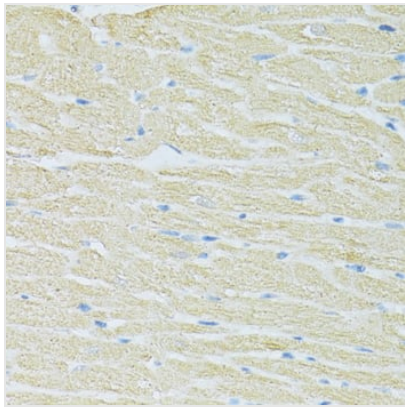
WB (Western Blot)

Western blot analysis of various lysates using SLC40A1 Rabbit pAb (AAA281240) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



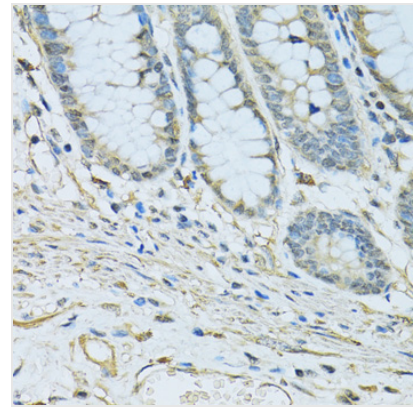
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using SLC40A1 antibody at dilution of 1:100 (40x lens).



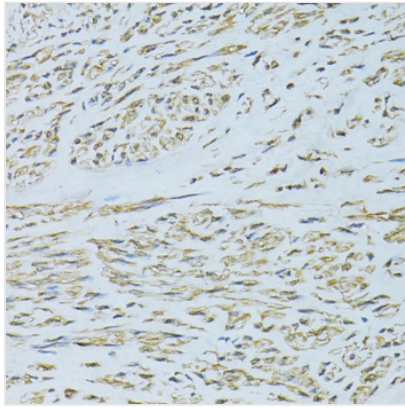
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using SLC40A1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using SLC40A1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterine cancer using SLC40A1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC40A1 antibody	The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4).
Product Categories/Family for anti-SLC40A1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657100
NCBI GeneID	30061
NCBI Accession #	NP_055400.1
NCBI GenBank Nucleotide #	NM_014585.5
UniProt Accession #	Q9NP59 ; Q6FI62 ; Q7Z4F8 ; Q8IVB2 ; Q9NRL0
Molecular Weight	Observed MW: 63kDa Calculated MW: 63kDa
NCBI Official Full Name	solute carrier family 40 member 1
NCBI Official Synonym Full Names	solute carrier family 40 member 1
NCBI Official Symbol	SLC40A1

NCBI Official Synonym Symbols	FPN1; HFE4; MTP1; IREG1; MST079; MSTP079; SLC11A3
NCBI Protein Information	solute carrier family 40 member 1
UniProt Protein Name	Solute carrier family 40 member 1
UniProt Gene Name	SLC40A1
UniProt Synonym Gene Names	FPN1; IREG1; SLC11A3

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/slc40a1-antibody-western-blot-elisa/281240>