

SLC40A1 recombinant antibody

Anti-SLC40A1 Reference Antibody (Amgen patent anti-Ferroportin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297689	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

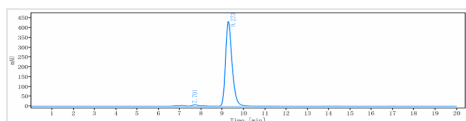
PRODUCT SYNONYMS

SLC40A1; Monoclonal Recombinant Antibody; Anti-SLC40A1 Reference Antibody (Amgen patent anti-Ferroportin); SLC40A1 recombinant antibody

PRODUCT SPECIFICATIONS

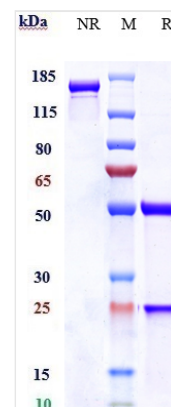
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Specificity	SLC40A1
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for SLC40A1 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-SLC40A1 Reference Antibody (Amgen patent anti-Ferroportin) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-SLC40A1 Reference Antibody (Amgen patent anti-Ferroportin) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for SLC40A1 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67633296
NCBI GeneID	30061
UniProt Accession #	Q9NP59; Q6FI62; Q7Z4F8; Q8IVB2; Q9NRL0
Molecular Weight	62,542 Da
NCBI Official Full Name	ferroportin 1 variant I, partial
NCBI Official Synonym Full Names	solute carrier family 40 (iron-regulated transporter), 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; iron regulated gene 1; putative ferroportin 1 variant IIIA; putative ferroportin 1 variant IIIB; solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3
UniProt Protein Name	Solute carrier family 40 member 1
UniProt Gene Name	SLC40A1
UniProt Synonym Gene Names	FPN1; IREG1; SLC11A3
UniProt Entry Name	S40A1_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/monoclonal/slc40a1-recombinant-antibody-functional-assay-flow-cytometry-elisa/297689>