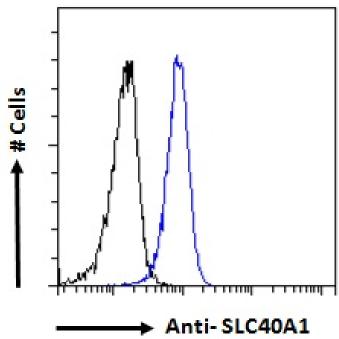


Telephone: (650) 697-3600

GOAT ANTI-SLC40A1 (AA245-259) ANTIBODY



e erest



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias

solute carrier family 40 member 1|solute carrier family 11 (proton-coupled divalent metal ion transporters),

member 3|putative ferroportin 1 variant IIIB|iron regulated gene

Names

1|SLC11A3|MTP1|MST079|IREG1|HFE4|FPN1|solute carrier family 40 (iron-regulated transporter), member

1|SLC40A1

Usage **Summary**

Immunofluorescence: Strong expression of the protein seen in the cytoplasm and plasma membranes of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry:

Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession

NP_055400.1

Blocking Peptide

EBP12056











Peptide with sequence C-ELKQLNLHKDTEPKP, from the internal region of the protein sequence according to **Immunogen** NP 055400.1.

Peptide Sequence

C-ELKQLNLHKDTEPKP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human **Species**

Reactive

Human

Species Human

30061 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:128000.

Limit

Western Blot

Preliminary testing showed a band at approx 60kDa in Human Breast and Colonr lysate after 1-2µg/ml antibody staining (calculated MW of 62.5kDa according to NP_055400.1). Primary incubation 1 hour at room

temperature.

Application

Type

Pep-ELISA, IF, FC

GALLERY IMAGES

