

SLC40A1 Antibody Biotin Conjugated

Catalog No: #C05442B

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Description

Product Name	SLC40A1 Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 370-420 571 derived from human SLC40A1 FPN1
Conjugates	Biotin
Target Name	SLC40A1
Other Names	FPN1; HFE4; MTP1; IREG1; MST079; MSTP079; SLC11A3; Solute carrier family 40 member 1; Ferroportin-1; Iron-regulated transporter 1; SLC40A1
Accession No.	Swiss-Prot#Q9NP59NCBI Gene ID30061
Cell Localization	Cell membrane
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000

Immunohistochemistry1:100-500

Background

May be involved in iron export from duodenal epithelial cell and also in transfer of iron between maternal and fetal circulation. Mediates iron efflux in the presence of a ferroxidase (hephaestin and or ceruloplasmin).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.