

DNAxPAb

Hard-to-Find
Antibody

SLC40A1 DNAxPab

Catalog # H00030061-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC40A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC40A1

Entrez GeneID	30061
GeneBank Accession#	NM_014585.3
Protein Accession#	NP_055400.1
Gene Name	SLC40A1
Gene Alias	FPN1, HFE4, IREG1, MST079, MSTP079, MTP1, SLC11A3
Gene Description	solute carrier family 40 (iron-regulated transporter), member 1
Omim ID	604653 606069
Gene Ontology	Hyperlink
Gene Summary	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) . [provided by RefSeq]
Other Designations	ferroportin 1 iron regulated gene 1 putative ferroportin 1 variant IIIb solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3

Disease

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- [Breast Neoplasms](#)
- [Cystic fibrosis](#)
- [Disease Progression](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Hemochromatosis](#)
- [Hepatitis C](#)
- [Hereditary hemochromatosis](#)
- [Iron Metabolism Disorders](#)

- [Iron Overload](#)
- [Liver Cirrhosis](#)
- [Liver Diseases](#)
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