

Datasheet for ABIN2806446

**anti-SLC40A1 antibody (AA 370-420) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SLC40A1
Binding Specificity:	AA 370-420
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC40A1 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC40A1/FPN1
Isotype:	IgG
Cross-Reactivity:	Chicken, Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	SLC40A1
Alternative Name:	SLC40A1 ( <a href="#">SLC40A1 Products</a> )
Background:	Synonyms: FPN1, HFE4, MTP1, IREG1, MST079, MSTP079, SLC11A3, Solute carrier family 40

## Target Details

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member 1, Ferroportin-1, Iron-regulated transporter 1, SLC40A1

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).

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Gene ID: 30061

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UniProt: [Q9NP59](#)

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Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months