

## Datasheet for ABIN7646422 **anti-SLC40A1 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	SLC40A1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC40A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Ferroportin (FPN)
Immunogen:	RPC489Hu01Recombinant Ferroportin (FPN)
Clone:	C11
Specificity:	The antibody is a mouse monoclonal antibody raised against FPN. It has been selected for its ability to recognize FPN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	SLC40A1
---------	---------

## Target Details

Alternative Name:	Ferroportin ( <a href="#">SLC40A1 Products</a> )
Background:	SLC40A1, FPN1, HFE4, IREG1, MTP1, SLC11A3, Solute Carrier Family 40,Member 1, Iron-Regulated Transporter
UniProt:	<a href="#">Q9NP59</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.78 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.