

Datasheet for ABIN1396991

anti-SLC40A1 antibody (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SLC40A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC40A1 antibody is conjugated to AbBy Fluor® 647
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 (SLC40A1 Products)
Background:	Synonyms: FPN1, HFE4, MTP1, IREG1, MST079, MSTP079, SLC11A3, Solute carrier family 40 member 1, Ferroportin-1, Iron-regulated transporter 1, SLC40A1

Target Details

	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).
Gene ID:	30061
UniProt:	Q9NP59
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months