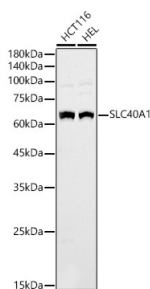


<b>Cat. No:</b>	AB-84771
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 250-300 of human SLC40A1.
<b>Reactivity:</b>	Human
<b>Applications:</b>	Western Blot: 1:1000-1:5000
<b>Molecular Weight:</b>	62-70kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	FPN; FPN1; HFE4; MTP1; IREG1; MST079; MSTP079; SLC11A3
<b>Background:</b>	The protein encoded by this gene is a cell membrane proteins that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4).
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, PH 7.3
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.



Western blot analysis of extracts of various cell lines, using Ferroprotein antibody at 1:1000 dilution

**References:**

References for Ferroportin 1 Rabbit pAb  
Journal:Free Radic Biol Med  
Application:WB  
IF:7.376  
Species:Homo sapiens

PMID:32947011

Title: Iron Regulatory Protein 2 is required for artemether-mediated anti-hepatic fibrosis through ferroptosis pathway

References for Ferroportin 1 Rabbit pAb

Journal:Food Funct

Application:WB

IF:5.396

Species:Rattus norvegicus

PMID:34825691

Title:Sesamin attenuates PM2. 5-induced cardiovascular injury by inhibiting ferroptosis in rats

References for Ferroportin 1 Rabbit pAb

Journal:Redox biology

Application:WB

IF:10.787

Species:Mus musculus

PMID:35149342

Title:T lymphocyte-derived extracellular vesicles aggravate abdominal aortic aneurysm by promoting macrophage lipid peroxidation and migration via pyruvate kinase muscle isozyme 2

References for Ferroportin 1 Rabbit pAb

Journal:The journal of obstetrics and gynaecology research

Application:WB

IF:1.69

Species:Homo sapiens

PMID:34525490

Title:Activation of Nrf2 signaling protects hypoxia-induced HTR-8/SVneo cells against ferroptosis

References for Ferroportin 1 Rabbit pAb

Journal:Cell metabolism

Application:WB

IF:31.37

Species:Mus musculus

PMID:35921818

Title:Aberrant iron distribution via hepatocyte-stellate cell axis drives liver lipogenesis and fibrosis

References for Ferroportin 1 Rabbit pAb

Journal:Cellular and molecular life sciences : CMLS

Application:WB

IF:9.2

Species:Pelteobagrus fulvidraco

PMID:35786773

Title:Iron increases lipid deposition via oxidative stress-mediated mitochondrial dysfunction and the HIF1 $\alpha$ -PPAR $\gamma$  pathway

References for Ferroportin 1 Rabbit pA

Journal:Chemosphere

Application:WB

IF:8.94

Species:Mus musculus

PMID:36610517

Title:Mechanism of YY1 mediating autophagy dependent ferroptosis in PM2. 5 induced cardiac fibrosis

References for Ferroportin 1 Rabbit pA

Journal:Small (Weinheim an der Bergstrasse, Germany)

Application:WB

IF:15.15

Species:Homo sapiens

PMID:36908089

Title:2D MoS<sub>2</sub> Nanosheets Induce Ferroptosis by Promoting NCOA4-Dependent Ferritinophagy and Inhibiting Ferroportin

References for Ferroportin 1 Rabbit pA

Journal:Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association

Application:WB

IF:5.57

Species:Mus musculus

PMID:36925038

Title:Deoxynivalenol induces testicular ferroptosis by regulating the Nrf2/System Xc<sup>-</sup>/GPX4 axis

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