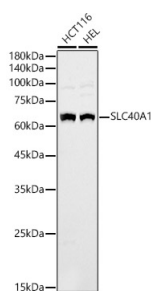


Cat. No:	AB-84771
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 250-300 of human SLC40A1.
Reactivity:	Human
Applications:	Western Blot: 1:1000-1:5000
Molecular Weight:	62-70kDa
Purification:	Affinity purification
Synonyms:	FPN; FPN1; HFE4; MTP1; IREG1; MST079; MSTP079; SLC11A3
Background:	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).
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, PH 7.3
Storage:	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 α -PPAR γ 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 MoS₂ 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⁻/GPX4 axis

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