

Product Datasheet

Ferroportin/SLC40A1 Antibody [PE] NBP1-21502PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-21502PE

Ferroportin/SLC40A1 Antibody [PE]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	PE
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

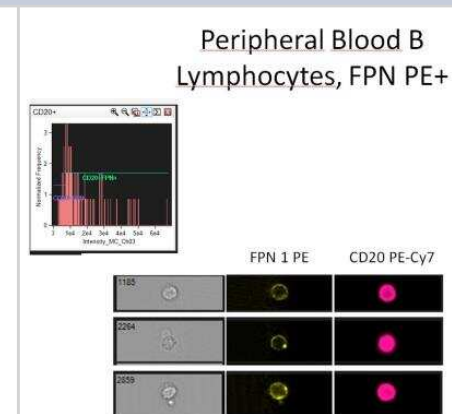
Host	Rabbit
Gene ID	30061
Gene Symbol	SLC40A1
Species	Human, Mouse, Rat, Porcine, Bovine
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24895335).
Immunogen	This Ferroportin/SLC40A1 Antibody was developed against a synthetic peptide made to an internal portion of human Ferroportin 1 (within residues 250-300). [Swiss-Prot: Q9NP59]

Product Application Details

Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Analysis of Ferroportin in human B lymphocytes in peripheral blood using PE conjugated anti-Ferroportin antibody. Image from verified customer review.



Publications

Fernandez-Garcia V, Gonzalez-Ramos S, Avendaño-Ortiz J Et al. NOD1 splenic activation confers ferroptosis protection and reduces macrophage recruitment under pro-atherogenic conditions Biomed Pharmacother 2022-03-05 [PMID: 35247718] (FLOW, Mouse)

Details:

Citation using the PE version of this antibody.

Mertens C, Mora J, Oren B et al. Macrophage-derived lipocalin-2 transports iron in the tumor microenvironment Oncoimmunology 2017-12-22 [PMID: 29399416] (FLOW, Human)

Marques O, Porto G, Rema A et al. Local iron homeostasis in the breast ductal carcinoma microenvironment BMC Cancer 2016-03-05 [PMID: 26944411] (FLOW, Human)





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Products Related to NBP1-21502PE

NBP2-24983	Rabbit IgG Isotype Control [PE]
NBP1-21502PEP	Ferroportin/SLC40A1 Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]
NBP3-31603	Human Ferroportin/SLC40A1 ELISA Kit (Colorimetric)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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