

Datasheet for ABIN6257507

anti-Sideroflexin 4 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Sideroflexin 4 (SFXN4)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sideroflexin 4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human SFXN4, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	SFXN4 Antibody detects endogenous levels of total SFXN4.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Sideroflexin 4 (SFXN4)
Alternative Name:	SFXN4 (SFXN4 Products)

Target Details

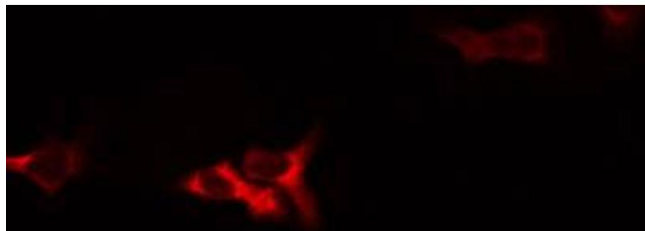
Background:	Description: Potential iron transporter. Gene: SFXN4
Molecular Weight:	37 kDa
Gene ID:	119559
UniProt:	Q6P4A7
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

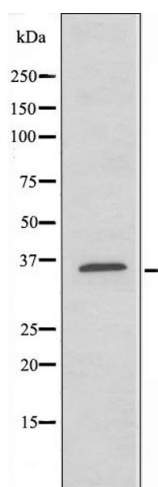
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide 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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6274401 staining HUVEC by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Western Blotting

Image 2. Western blot analysis of extracts from HUVEC cells, using SFXN4 antibody.