

Rabbit anti-Human SFXN4 Polyclonal Antibody | anti-SFXN4 antibody

SFXN4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324019	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

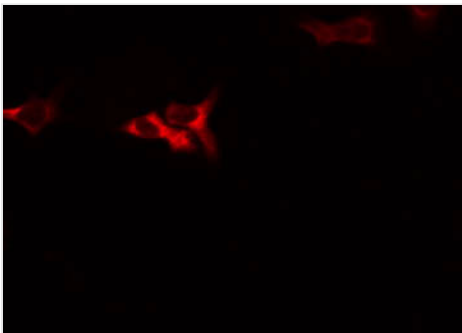
PRODUCT SYNONYMS

SFXN4; Polyclonal Antibody; SFXN4 Antibody; BCRM1; Breast cancer resistance marker 1; SFXN 4; Sideroflexin 4; anti-SFXN4 antibody

PRODUCT SPECIFICATIONS

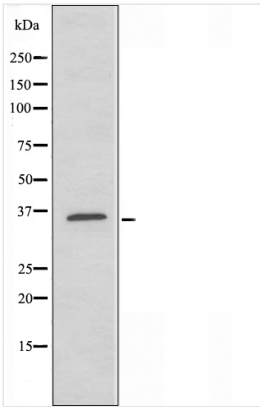
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	SFXN4 antibody detects endogenous levels of total SFXN4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	337
Applicable Applications for anti-SFXN4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Mitochondrion Membrane; Multipass Membrane Protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324019 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 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SFXN4 antibody	Function: Potential iron transporter. Similarity: Belongs to the sideroflexin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47458811
NCBI GeneID	119559
NCBI Accession #	NP_998814.1
NCBI GenBank Nucleotide #	NM_213649.1
UniProt Accession #	Q6P4A7; Q6WSU4; Q86TD9
Molecular Weight	Observed: 37 kD Predicted: 38 kDa
NCBI Official Full Name	sideroflexin-4
NCBI Official Synonym Full Names	sideroflexin 4
NCBI Official Symbol	SFXN4
NCBI Official Synonym Symbols	BCRM1; COXPD18; SLC56A4
NCBI Protein Information	sideroflexin-4
UniProt Protein Name	Sideroflexin-4
UniProt Gene Name	SFXN4
UniProt Synonym Gene Names	BCRM1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.