

Rabbit anti-Human Sideroflexin-4 Polyclonal Antibody | anti-SFXN4 antibody

Sideroflexin-4 Polyclonal Antibody

CATALOG # AAA295797	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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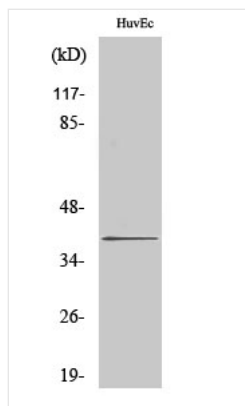
PRODUCT SYNONYMS

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

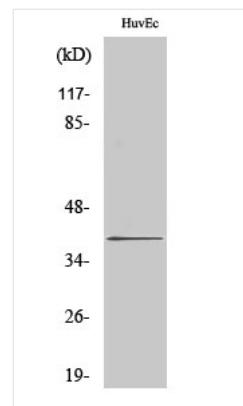
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-SFXN4 antibody	IF (Immunofluorescence), WB (Western Blot)
Cellular Location	Mitochondrion inner membrane; Multi-pass membrane protein
Notes	ECO:0000303 PubMed:15489334, ECO:0000312 HGNC: HGNC:16088
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-SFXN4 antibody	Mitochondrial amino-acid transporter (By similarity). Does not act as a serine transporter: not able to mediate transport of serine into mitochondria (PubMed:30442778).
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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	37,998 Da
NCBI Official Full Name	sideroflexin-4
NCBI Official Synonym Full Names	sideroflexin 4
NCBI Official Symbol	SFXN4
NCBI Official Synonym Symbols	BCRM1
NCBI Protein Information	sideroflexin-4; breast cancer resistance marker 1
UniProt Protein Name	Sideroflexin-4
UniProt Gene Name	SFXN4
UniProt Synonym Gene Names	BCRM1
UniProt Entry Name	SFXN4_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sideroflexin-4-antibody-immunofluorescence-western-blot-elisa/295797>