

SFXN2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56653

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96NB2
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36232

Additional Information

Gene ID	118980
Other Names	Sideroflexin-2 {ECO:0000303 Ref.2}, SFXN2 {ECO:0000303 Ref.2, ECO:0000312 HGNC:HGNC:16086}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SFXN2 {ECO:0000303 Ref.2, ECO:0000312 HGNC:HGNC:16086}
Function	Mitochondrial amino-acid transporter that mediates transport of serine into mitochondria (PubMed: 30442778). Involved in mitochondrial iron homeostasis by regulating heme biosynthesis (PubMed: 30570704).
Cellular Location	Mitochondrion inner membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein
Tissue Location	Widely expressed, highest levels in kidney, liver, and pancreas.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.