



Anti-SFXN4 (N-terminal) polyclonal antibody (CABT-BL3287)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide derived from N terminus of human SFXN4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, WB
Cellular Localization	Mitochondrion membrane; Multi-pass membrane protein
Format	Liquid
Buffer	50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

BACKGROUND

Introduction	This gene encodes a member of the sideroflexin family. The encoded protein is a transmembrane protein of the inner mitochondrial membrane, and is required for mitochondrial respiratory homeostasis and erythropoiesis. Mutations in this gene are associated with mitochondriopathy and macrocytic anemia. Alternatively spliced transcript variants have been
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found in this gene. [provided by RefSeq, Jan 2014]

GENE INFORMATION

Entrez Gene ID [119559](#)

Protein Refseq [NP_998814](#)

UniProt ID [Q6P4A7](#)
