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Datasheet for ABIN7270295
anti-SFXN2 antibody (AA 10-90)

2 Images

Overview

Quantity:	100 µL
Target:	SFXN2
Binding Specificity:	AA 10-90
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFXN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SFXN2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 10-90 of human SFXN2 (NP_849189.1).
Sequence:	IDAPRWDQRT FLGRVKHFLN ITDPRTVFVS ERELDWAKVM VEKSRMGVVP PGTQVEQLLY AKKLYDSAFH PDTGEKMNVI G
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

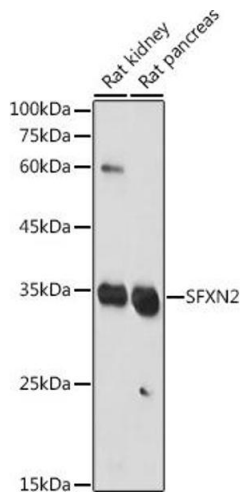
Target:	SFXN2
Alternative Name:	SFXN2 (SFXN2 Products)
Background:	Mitochondrial amino-acid transporter that mediates transport of serine into mitochondria.,SFXN2,Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,SFXN2
Gene ID:	118980
UniProt:	Q96NB2
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

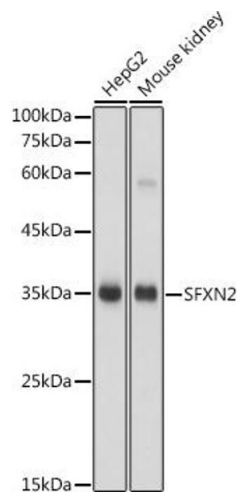
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SFXN2 antibody (ABIN7270295) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SFXN2 antibody (ABIN7270295) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.