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Datasheet for ABIN2784001
anti-SFXN3 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	SFXN3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFXN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SFXN3
Sequence:	TPITVRQLGT AYVSATTGAV ATALGLKSLT KHLPLVGRF VPFAAVAAAN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SFXN3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SFXN3
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Target Details

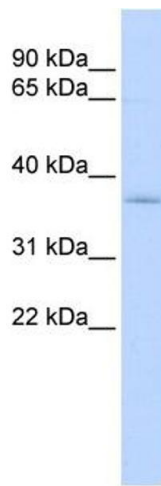
Alternative Name:	SFXN3 (SFXN3 Products)
Background:	SFXN3 is a potential iron transporter. Alias Symbols: BA108L7.2, SFX3 Protein Interaction Partner: SUMO2, SUMO3, MDM2, CLN5, CLN3, CFTR, SFXN1, TIMM50, TOMM22, ESYT1, FAM3C, TIMM17A, TOMM20, VDAC2, VDAC1, TUFM, VAMP2, SURF1, SPTAN1, SRSF5, PLP2, MPV17, STOM, ELAVL1, UBC, Protein Size: 325
Molecular Weight:	36 kDa
Gene ID:	81855
NCBI Accession:	NM_030971 , NP_112233
UniProt:	A6NCZ6
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 325 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SFXN3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: CCRF-CEM cell lysate