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Datasheet for ABIN5516350
anti-SFXN3 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	SFXN3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Cow, Guinea Pig, Horse, Pig, Sheep, Zebrafish (Danio rerio)
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 N-terminal region of Human SFXN3
Sequence:	MESKMGELPL DINIQEPRWD QSTFLGRARH FFTVTDPRLN LLSGAQLEAS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Sheep: 86%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against SFXN3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SFXN3
Alternative Name:	SFXN3 (SFXN3 Products)

Target Details

Background: SFXN3 is a potential iron transporter.

Alias Symbols: SFXN3,

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

Gene ID: 81855

NCBI Accession: [NP_112233](#)

UniProt: [Q9BWM7](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

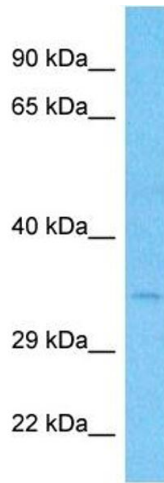
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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. Host: Rabbit Target Name: SFXN3 Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml