

Datasheet for ABIN2785431  
**anti-Sideroflexin 4 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Sideroflexin 4 (SFXN4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sideroflexin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SFXN4
Sequence:	SCTVLAMGLM VPFSSIFPQ IGQIQYCSLE EKIQSPTTEET EIFYHRGV
Predicted Reactivity:	Human: 100%, Mouse: 85%, Pig: 85%, Rabbit: 77%
Characteristics:	This is a rabbit polyclonal antibody against SFXN4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Sideroflexin 4 (SFXN4)
Alternative Name:	SFXN4 ( <a href="#">SFXN4 Products</a> )

## Target Details

Background:	SFXN4 is a multi-pass membrane protein. It belongs to the sideroflexin family. SFXN4 is a potential iron transporter. Alias Symbols: BCRM1 Protein Interaction Partner: UBC, CLN3, BABAM1, Protein Size: 337
Molecular Weight:	38 kDa
Gene ID:	119559
NCBI Accession:	<a href="#">NM_213649</a> , <a href="#">NP_998814</a>
UniProt:	<a href="#">Q6P4A7</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 337 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-SFXN4 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** MCF7 cell lysate