

Datasheet for ABIN635574
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
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sideroflexin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Sideroflexin 4 antibody was raised using the C terminal of SFXN4 corresponding to a region with amino acids SCTVLAMGLMVPFSPFSIFPQIGQIQYCSLEEKIQSPTEETEIFYHRGV
Specificity:	Sideroflexin 4 antibody was raised against the C terminal of SFXN4
Purification:	Affinity purified

Target Details

Target:	Sideroflexin 4 (SFXN4)
Alternative Name:	Sideroflexin 4 (SFXN4 Products)
Background:	SFXN4 is a multi-pass membrane protein. It belongs to the sideroflexin family. SFXN4 is a potential iron transporter.

Target Details

Molecular Weight:	38 kDa (MW of target protein)
Pathways:	Transition Metal Ion Homeostasis

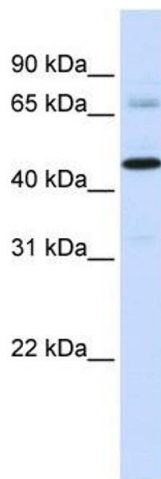
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Sideroflexin 4 Blocking Peptide, catalog no. 33R-8343, is also available for use as a blocking control in assays to test for specificity of this Sideroflexin 4 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SFXN4 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Sideroflexin 4 antibody used at 1 µg/ml to detect target protein.