

Datasheet for ABIN635832 **anti-SYVN1 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	SYVN1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYVN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SYVN1 antibody was raised using the C terminal of SYVN1 corresponding to a region with amino acids ARLQSLRNIHTLLDAAMLQINQYLTVLASLGPPRPATSVNSTEETATTV
Specificity:	SYVN1 antibody was raised against the C terminal of SYVN1
Purification:	Affinity purified

Target Details

Target:	SYVN1
Alternative Name:	SYVN1 (SYVN1 Products)
Background:	SYVN1 is a protein involved in endoplasmic reticulum (ER)-associated degradation. The protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional

Target Details

degradation of unfolded proteins.

Molecular Weight: 67 kDa (MW of target protein)

Pathways: [ER-Nucleus Signaling](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB: 0.25 µg/mL

Optimal conditions should be determined by the investigator.

Comment: SYVN1 Blocking Peptide, catalog no. 33R-1484, is also available for use as a blocking control in assays to test for specificity of this SYVN1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SYVN1 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.



Western Blotting

Image 1. SYVN1 antibody used at 0.25 ug/ml to detect target protein.