

Datasheet for ABIN631226 **anti-ISYNA1 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	ISYNA1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISYNA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ISYNA1 antibody was raised using the N terminal of ISYNA1 corresponding to a region with amino acids LQEQLWPHMEALRPRPSVYIPEFIAANQSARADNLIPGSRAQQLEQIRRD
Specificity:	ISYNA1 antibody was raised against the N terminal of ISYNA1
Purification:	Affinity purified

Target Details

Target:	ISYNA1
Alternative Name:	ISYNA1 (ISYNA1 Products)
Background:	Myoinositol, the most common naturally occurring form of inositol, is a component of plasma membrane phospholipids and functions as a cell signaling molecule. ISYNA1 (EC 5.5.1.4), or IPS, is a rate-limiting enzyme that catalyzes the de novo synthesis of myoinositol 1-phosphate

Target Details

from glucose 6-phosphate.

Molecular Weight: 61 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: ISYNA1 Blocking Peptide, catalog no. 33R-5306, is also available for use as a blocking control in assays to test for specificity of this ISYNA1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ISYNA1 antibody in PBS

Concentration: Lot specific

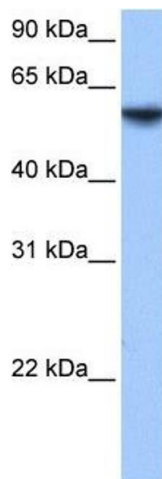
Buffer: PBS

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. ISYNA1 antibody used at 1 ug/ml to detect target protein.