

Datasheet for ABIN6243873
anti-ISYNA1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ISYNA1
Binding Specificity:	AA 541-574, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISYNA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ISYNA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 541-574 amino acids from the C-terminal region of human ISYNA1.
Clone:	RB52635
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ISYNA1
Alternative Name:	ISYNA1 (ISYNA1 Products)
Background:	Key enzyme in myo-inositol biosynthesis pathway that catalyzes the conversion of glucose 6-

Target Details

	phosphate to 1-myo-inositol 1-phosphate in a NAD-dependent manner. Rate-limiting enzyme in the synthesis of all inositol-containing compounds.
Molecular Weight:	61068
UniProt:	Q9NPH2

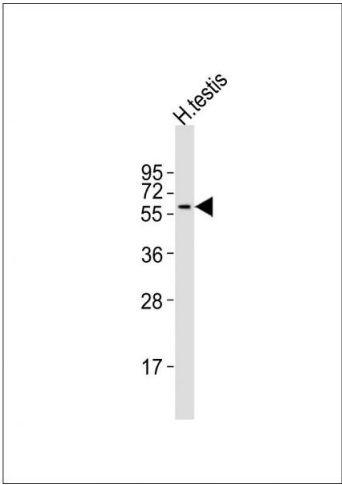
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-ISYNA1 Antibody (C-term) at 1:2000 dilution + human testis lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.