

Datasheet for ABIN1590051
anti-DPM3 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	DPM3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DPM3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	DPM3
Sequence:	HDCEDAAREL QSQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_061846.2 and NP_714963.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DPM3
Alternative Name:	DPM3 (DPM3 Products)
Background:	DPM3, dolichyl-phosphate mannosyltransferase polypeptide 3, MGC125904, MGC125905, MGC34275, dolichol-phosphate mannose synthase subunit 3, dolichyl-phosphate beta-D-mannosyltransferase subunit 3, mannose-P-dolichol synthase subunit 3, prostin 1
Gene ID:	54344
NCBI Accession:	NP_061846 , NP_714963
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Western Blot: Approx 10+13 kDa bands observed in lysates of cell line K562 (calculated MW of 13.3 kDa according to NP_061846.2 and 10.1 kDa according to NP_714963.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590051 (2µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.