

[Go to Product page](#)

Datasheet for ABIN308443 **anti-DPM2 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	DPM2
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DPM2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Dpm2 (mouse)
Immunogen:	Peptide with sequence C-YVMLKSQKITKKAQ, from the C Terminus of the protein sequence according to NP_034203.1.
Sequence:	YVMLKSQKIT KKAQ
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	DPM2
Alternative Name:	Dpm2 (DPM2 Products)
Background:	Dpm2, dolichol-phosphate (beta-D) mannosyltransferase 2, RP23-255P20.5, AW557993, R75484, OTTMUSP00000012854
Gene ID:	13481
NCBI Accession:	NP_034203
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx. 25 kDa band in Mouse Eye lysates after 0.02 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 9.4kD Peptide ELISA: antibody detection limit dilution 1:16000.
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.