

Datasheet for ABIN929032 **anti-GPS1 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	GPS1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Chicken, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GPS1 antibody was raised in rabbit using the N terminal of GPS1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Cow (Bovine), Chicken, Frog, Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	GPS1
Alternative Name:	GPS1 (GPS1 Products)
Background:	This protein is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. It shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares

Target Details

significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. Synonyms: Polyclonal GPS1 antibody, Anti-GPS1 antibody, G protein pathway suppressor 1 antibody, COPS1 antibody, CSN1 antibody, MGC71287 antibody.

Pathways: [Cell Division Cycle](#)

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GPS1 Blocking Peptide, catalog no. 33R-7203, is also available for use as a blocking control in assays to test for specificity of this GPS1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. GPS1 antibody used at 0.2-1 ug/ml to detect target protein.