

Datasheet for ABIN929032

anti-GPS1 antibody (N-Term)





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mammalian cells. It shares significant similarity with Arabidopsis FUS6, which is a regular		
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 regular light-mediated signal transduction in plant cells. This gene is known to suppress G-protein.	Quantity:	100 μL
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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	1
pathway suppressor 1 antibody, COPS1 antibody, CSN1 antibody, MGC71287 antibody.	

Pathways:

Cell Division Cycle

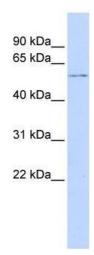
Application Details

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 μ L 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.