

Datasheet for ABIN285782 **anti-GPD1 antibody**



[Go to Product page](#)

Overview

Quantity:	50 mg
Target:	GPD1
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GPD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Glycerol-3 phosphate dehydrogenase antibody was raised in goat using glycerol-3-phosphate dehydrogenase isolated from rabbit muscle as the immunogen.
Specificity:	This antibody has not been tested to see if it blocks the binding of VEGF.
Purification:	Ion exchange chromatography

Target Details

Target:	GPD1
Alternative Name:	Glycerol 3 Phosphate Dehydrogenase (GPD1 Products)
Background:	Glycerol-3-phosphate dehydrogenase (GPDH) is an enzyme that catalyzes the reduction of dihydroxyacetone phosphate (aka glycerone phosphate, outdated) to sn-glycerol 3-phosphate.

Application Details

Application Notes:	ELISA: 1:5,000-1:25,000, WB: 1:500-1:3,000 Optimal conditions should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	Lot specific
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Buffer:	Lyophilized from 0.02 M K ₂ O ₄ , pH 7.2, with 0.12 NaCl and 0.01 % NaN ₃ .
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
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Storage:	4 °C/-20 °C
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Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.
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