



[Go to Product page](#)

Datasheet for ABIN7451551
anti-PGP antibody (AA 271-321)

Overview

Quantity:	100 µg
Target:	PGP
Binding Specificity:	AA 271-321
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PGP Antibody, Affinity Purified
Immunogen:	Between AA 271 and 321
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	PGP
Alternative Name:	PGP (PGP Products)
Background:	Background: Glycerol-3-phosphate phosphatase (PGP) hydrolyzes glycerol-3-phosphate into

Target Details

glycerol. It regulates the cellular levels of glycerol-3-phosphate a metabolic intermediate of glucose, lipid and energy metabolism. Has been shown to have a 2-phosphoglycolate phosphatase activity and a tyrosine-protein phosphatase activity. However, their physiological relevance is unclear (PubMed:26755581). In vitro, has also a phosphatase activity toward ADP, ATP, GDP and GTP (By similarity) [taken from the Universal Protein Resource (UniProt) A6NDG6].

Gene ID: 283871

UniProt: [A6NDG6](#)

Application Details

Application Notes: IP: 2 - 10 µL/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months