

Datasheet for ABIN2783550
anti-PGS1 antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	PGS1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PGS1
Sequence:	RVQLQEYWRR GWTFHAKGLW LYLAGSSLPC LTLIGSPNFG YRSVHRDLEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PGS1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PGS1
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Target Details

Alternative Name:	PGS1 (PGS1 Products)
Background:	<p>PGS1 functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.</p> <p>Alias Symbols: DKFZP762M186, MGC131960</p> <p>Protein Interaction Partner: UBC, PDLIM1, GABARAP,</p> <p>Protein Size: 549</p>
Molecular Weight:	60 kDa
Gene ID:	9489
NCBI Accession:	NM_024419
UniProt:	Q32NB8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 549 AA
Restrictions:	For Research Use only

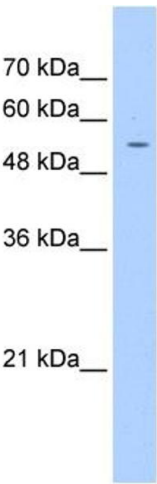
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-PGS1 Antibody Titration:
1.25ug/ml Positive Control: Jurkat cell lysate