

Datasheet for ABIN872696  
**anti-GGPS1 antibody (AA 30-100)**



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## Overview

Quantity:	100 µL
Target:	GGPS1
Binding Specificity:	AA 30-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGPS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GGPS1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	GGPS1
Alternative Name:	GGPS1 ( <a href="#">GGPS1 Products</a> )
Background:	Synonyms: 2E antibody 6E-farnesyl diphosphate synthase, Dimethylallyltranstransferase,

## Target Details

Farnesyl diphosphate synthase, Farnesyltranstransferase, Geranylgeranyl diphosphate synthase 1, Geranylgeranyl diphosphate synthase, Geranylgeranyl pyrophosphate synthase, Geranylgeranyl pyrophosphate synthetase, Geranyltranstransferase, GGPP synthase, GGPP synthetase, GGPPS, GGPPS\_HUMAN, GGPPS1, GGPPSase, GGPS1.

Background: This gene is a member of the prenyltransferase family and encodes a protein with geranylgeranyl diphosphate (GGPP) synthase activity. The enzyme catalyzes the synthesis of GGPP from farnesyl diphosphate and isopentenyl diphosphate. GGPP is an important molecule responsible for the C20-prenylation of proteins and for the regulation of a nuclear hormone receptor. Alternate transcriptional splice variants, both protein-coding and non-protein-coding, have been found for this gene. [provided by RefSeq, Sep 2010].

Gene ID: 9453

## Application Details

Application Notes: WB 1:300-5000  
ELISA 1:500-1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months