

## **GGPPS** rabbit pAb

Cat No.: ES16190

For research use only

## Overview

Product Name GGPPS rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse; Rat Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human GGPPS AA

range: 141-191

**Specificity** This antibody detects endogenous levels of GGPPS

at Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name GGPPS
Gene Name GGPS1
Cellular localization Cytoplasm.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 9453 Human Swiss-Prot Number 095749

**Alternative Names** 

**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

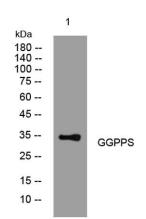
transcriptional splice variants, both protein-coding



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and non-protein-coding, have been found for this gene. [provided by RefSeq, Sep 2010],

Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night

