

# 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  | O95749   |
| 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 |



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

