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## Product Information

<b>Product SKU:</b>	CAB16233	<b>Gene ID:</b>	9453	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	35kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	35kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** GGPPS; MDHLO; GGPPS1; MUDHLOV; GGPS1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 164-300 of human GGPS1 (NP\_001032354.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.