

## FDPS Rabbit pAb

db2478

Package : 20µL 50µL 100µL

**Product Name** : FDPS Rabbit pAb**Cat.No.:** db2478**Synonyms** : FPS; FPPS; POROK9**Application** : WB, IHC, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes an enzyme that catalyzes the production of geranyl pyrophosphate and farnesyl pyrophosphate from isopentenyl pyrophosphate and dimethylallyl pyrophosphate. The resulting product, farnesyl pyrophosphate, is a key intermediate in cholesterol and sterol biosynthesis, a substrate for protein farnesylation and geranylgeranylation, and a ligand or agonist for certain hormone receptors and growth receptors. Drugs that inhibit this enzyme prevent the post-translational modifications of small GTPases and have been used to treat diseases related to bone resorption. Multiple pseudogenes have been found on chromosomes 1, 7, 14, 15, 21 and X. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2008]

**Immunogen**

A synthetic peptide of human FDPS

**Gene ID**

2224

**Swiss Prot**

P14324

**Synonyms**

FPS; FPPS; POROK9

**Reactivity**

Human

**Application**

WB, IHC, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:20-1:100

FC: 1:20

**Calculated MW**

48 kDa

**Observed MW**

48 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.