

兔抗 FDPS 多克隆抗体

中文名称：兔抗 FDPS 多克隆抗体

英文名称：Anti-FDPS rabbit polyclonal antibody

别名：farnesyl diphosphate synthase; FPS; FPPS; POROK9

储存：冷冻（-20℃）

抗原：FDPS

宿主：Rabbit

反应种属：Human, Mouse, Rat

相关类别：一抗

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

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.

Applications:	ELISA, IHC
Name of antibody:	FDPS
Immunogen:	Fusion protein of human FDPS
Full name:	farnesyl diphosphate synthase
Synonyms:	FPS; FPPS; POROK9
SwissProt:	P14324
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and Human esophagus cancer
IHC Recommend dilution:	50-300





