



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### FDPS MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00002224-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human FDPS protein.

**Immunogen:** FDPS (NP\_001995.1, 1 a.a. ~ 419 a.a) full-length human protein.

**Sequence:**

MPLSRWLRSVGVFLLPAPYWAPRERWLGSLRRPSLV  
HGYPVLAWHSARCWCQAWTEEPRALCSSLRMNGDQ  
NSDVYAQEQDFVQHFVQHSQIVRVLTEDEMGHPEIGDAIA  
RLKEVLEYNAIGGKYNRGLTVVVAFRELVPRKQDAD  
SLQRAWTVGWCVELLQAFFLVADDIMDSSLTRRGQIC  
WYQKPGVGLDAINDANLLEACIYRLLKLYCREQPYLNL  
LIELFLQSSYQTEIGQTLDLLTAPQGNVDLVRFTKRYK  
SIVKYKTAFYSFYLPAAAMYMAGIDGEKEHANAKKILL  
EMGEFFQIQDDYLDLFGDPSVTGKIGTDIQDNKCSWL  
VVQCLQRATPEQYQILKENYQGQEAEKVARVKALYEE  
LDLPAVFLQYEEDSYSHIMALIEQYAAPLPPAVFLGLAR  
KIYKRRK

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2224

**Gene Symbol:** FDPS

**Gene Alias:** FPPS, FPS

**Gene Summary:** 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]