

Nur für Forschungszwecke

# FDPS Monoklonaler Antikörper

Katalog-Nr.:67972-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67972-1-Ig	<b>GenBank-Zugangsnummer:</b> BC010004	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von2224 Nanodrop;	<b>GeneID (NCBI):</b> 22224	<b>CloneNo.:</b> 3B8A7
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase)	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 419 aa, 48 kDa	
<b>Immunogen Katalognummer:</b> AG9247	<b>Beobachtete Masse:</b> 38-39 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : A431-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

FPPS (also known as FDPS) is a key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. The expression of FPPS was elevated in prostate tumor cell lines, indicating its potential role in prostate cancer progression.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

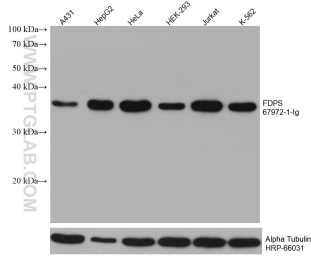
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67972-1-Ig (FDPS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.