

Datasheet for ABIN7449734
anti-FDPS antibody (AA 50-100)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FDPS
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FDPS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-FDPS Antibody, Affinity Purified
Immunogen:	Between AA 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	FDPS
Alternative Name:	FDPS (FDPS Products)
Background:	Background: Farnesyl diphosphate synthase (FDPS) is a key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of

Target Details

essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. FPP also serves as substrate for protein farnesylation and geranylgeranylation. Catalyzes the sequential condensation of isopentenyl pyrophosphate with the allylic pyrophosphates, dimethylallyl pyrophosphate, and then with the resultant geranylpyrophosphate to the ultimate product farnesyl pyrophosphate [taken from the Universal Protein Resource (UniProt) P14324].

Gene ID:	2224
UniProt:	P14324
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:1,000 - 1:5,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months