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[Primary Antibody]

Recombinant Rabbit Anti-FDPS Monoclonal Antibody

Catalog Number: SLA2506M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3E8
GeneID:	2224
SWISS:	P14324
Target:	FDPS
Immunogen:	A synthesized peptide derived from human FPS
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	48 kDa
Subcellular Location:	Cytoplasm
Background:	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. FPP also serves as substrate for protein farnesylation and geranylgeranylation.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.