

## Product Datasheet

### FDPS Antibody (N-term) (orb1931611)

<b>Catalog Number</b>	orb1931611
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	FDPS (HGNC:3631)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Immunogen</b>	This FDPS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-112 amino acids from the N-terminal region of human FDPS. Antigen Region: 82-112 aa.
<b>UniProt ID</b>	<b>P14324</b>
<b>MW</b>	48275 Da
<b>Tested applications</b>	IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:100, WB - 1:1000, IHC-P - 1:50-100

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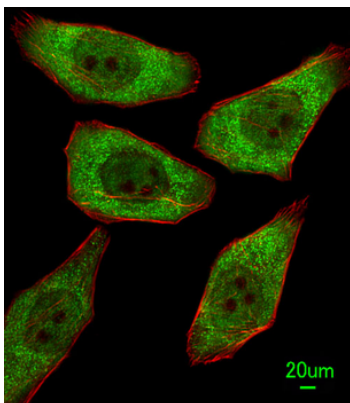
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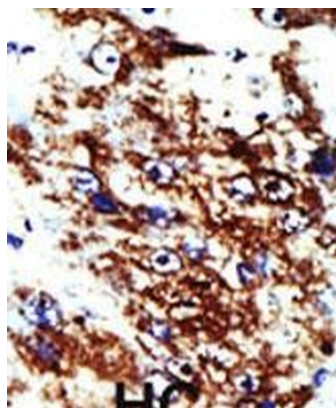
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001229753.1</a> , <a href="#">NP_001229754.1</a> , <a href="#">NP_001995.1</a> , <a href="#">NP_001129294.1</a> , <a href="#">NP_001129293.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescent analysis of A549 cells, using FDPS Antibody (N-term). Diluted at 1:100 dilution. Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with DyLight Fluor 554 (red) conjugated Phalloidin (red).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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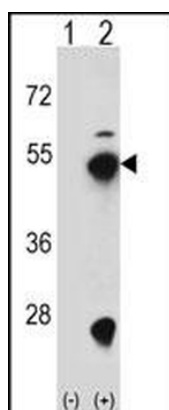
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Western blot analysis of FDPS (arrow) using rabbit polyclonal FDPS Antibody (D31). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FDPS gene.

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