

Product Datasheet

FDPS Antibody - BSA Free NBP1-89509

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 11/17/2025 v.20.1

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NBP1-89509

FDPS Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

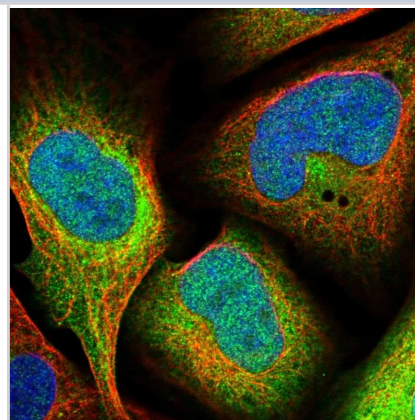
Description	Novus Biologicals Rabbit FDPS Antibody - BSA Free (NBP1-89509) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FDPS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2224
Gene Symbol	FDPS
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SLVHGYPVLAWSARCWCQAWTEEPRALCSSLRMNGDQNSDVYAQEKQDF VQHFSQIVRVLTEDEMGHPEIGDAIARLKEVLEYNAIGGKYN

Product Application Details

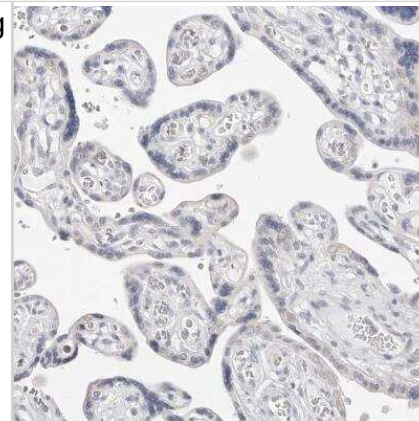
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

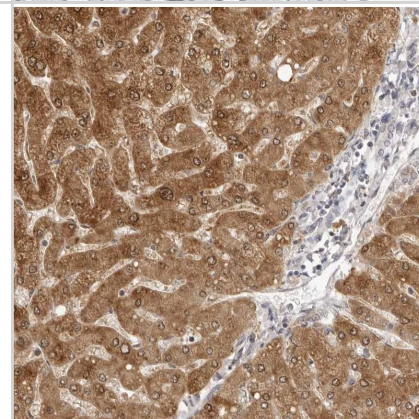
Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



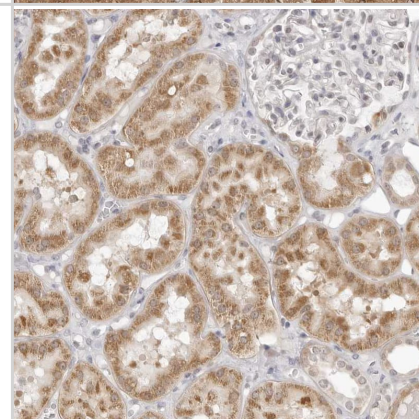
Immunohistochemistry-Paraffin: FDPS Antibody [NBP1-89509] - Staining of human placenta shows no cytoplasmic positivity in trophoblastic cells as expected.



Staining of human liver show moderate cytoplasmic positivity in hepatocytes.



Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

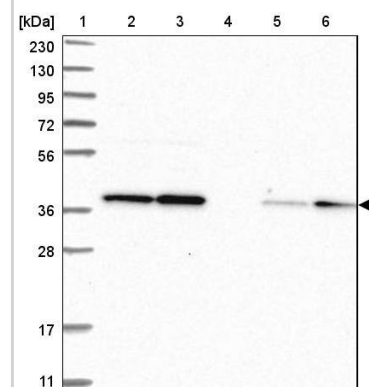
Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

Lane 4: Human plasma (IgG/HSA depleted)

Lane 5: Human liver tissue

Lane 6: Human tonsil tissue



Publications

Emanuele P, Emre A, Konstantin B et al. Cholesterol deprivation drives DHEA biosynthesis in human adrenals. *Endocrinology*. 2022-05-18 [PMID: 35583599]



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Products Related to NBP1-89509

NBP1-89509PEP	FDPS Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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