

Product Datasheet

HDGFRP3 Antibody - BSA Free NBP2-13246

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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NBP2-13246

HDGFRP3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

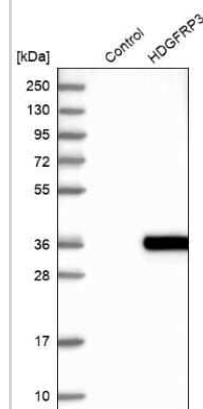
Product Description	
Host	Rabbit
Gene ID	50810
Gene Symbol	HDGFRP3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: LWEIENNPGVKFTGYQAIQQSSSETEGEGGNTADASSEEEGDRVEEDGKGGK RKNEKAGSKRKKSYTSKKSSKQSRKSPGDEDDKDCKEEENKSSSEGGDAGN DTRNTTSDLQKTSEG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

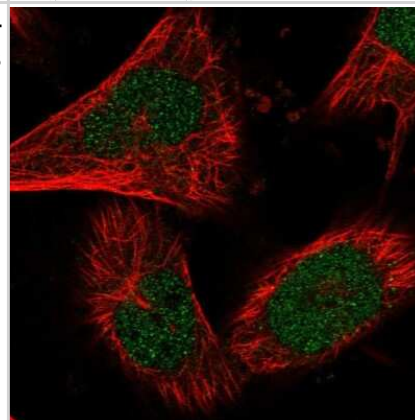


Images

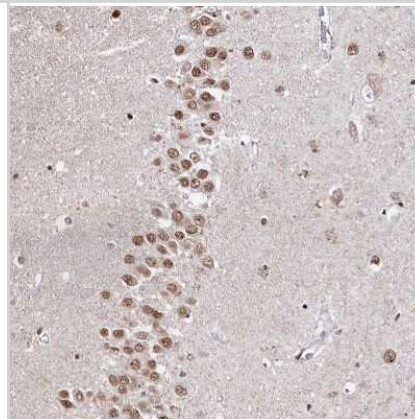
Western Blot: HDGFRP3 Antibody [NBP2-13246] - Analysis in control (vector only transfected HEK293T lysate) and HDGFRP3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



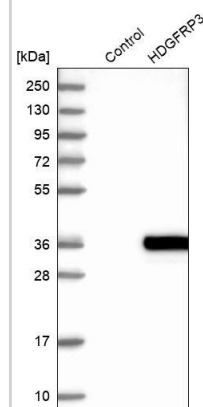
Immunocytochemistry/Immunofluorescence: HDGFRP3 Antibody [NBP2-13246] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: HDGFRP3 Antibody [NBP2-13246] - Staining of human hippocampus shows moderate nuclear positivity in neuronal cells.



Analysis in control (vector only transfected HEK293T lysate) and HDGFRP3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Yun HS, Lee J, Kim JY et al. A novel function of HRP-3 in regulating cell cycle progression via the HDAC-E2F1-Cyclin E pathway in lung cancer Cancer Science 2022-01-01 [PMID: 34714604] (Western Blot)



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Products Related to NBP2-13246

NBP2-13246PEP	HDGFRP3 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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