

# Product Datasheet

## HINFP Antibody - BSA Free

### NBP2-32582

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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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP2-32582**

HINFP Antibody - BSA Free

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

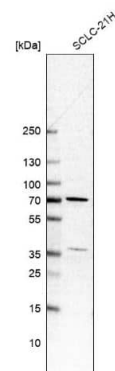
Product Description	
<b>Description</b>	Novus Biologicals Rabbit HINFP Antibody - BSA Free (NBP2-32582) is a polyclonal antibody validated for use in WB. Anti-HINFP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	25988
<b>Gene Symbol</b>	HINFP
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: GHPRFRYKEHEDGYMRLQLVRYESVELTQQLLRQPQEGSGLGTSLNESLQG IILETVPGEPGRKE

Product Application Details	
<b>Applications</b>	Western Blot, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Knockdown Validated Use in Knockdown Validated reported in scientific literature (PMID:32058941).



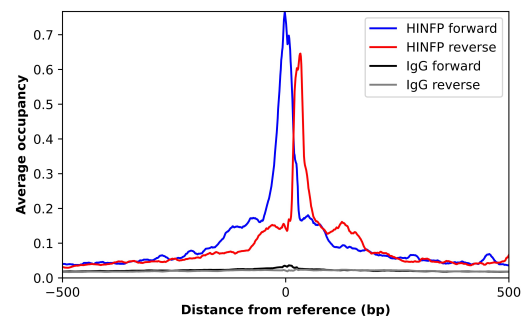
## Images

Analysis in human cell line SCLC-21H.



Western blot analysis in human cell line SCLC-21H.

ChIP-Exo-Seq composite graph for Anti-HINFP tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



## Publications

Wang X, Chen X, Zhang X et al. A small-molecule inhibitor of PCSK9 transcription ameliorates atherosclerosis through the modulation of FoxO1/3 and HNF1 alpha EBioMedicine 2020-02-01 [PMID: 32058941] (KD, WB, Human)



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### **Products Related to NBP2-32582**

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NBP2-32582PEP	HINFP Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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