

Product Datasheet

HGS Antibody - BSA Free NBP3-35799-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-35799-100ul

HGS Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	86 kDa

Product Description

Description	Novus Biologicals Rabbit HGS Antibody - BSA Free (NBP3-35799) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9146
Gene Symbol	HGS
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 548-777 of human HGS (NP_004703.1). Sequence: EQQKQTVQMRAQMPAFPLPYAQLQAMPAAGGVLYQPSGPASFPSTFSPAGS VEGSPMHGVYMSQPAPAAGPYPSMPSTAADPSMVSAAYMYPAGATGAQAAPQ AQAGPTASPAYSSYQPTPTAGYQNVASQAPQSLPAISQPPQSSTMGYMGSQS VSMGYQPYNMQNLMTTLP SQDASLPPQQPYIAGQQPMYQQMAPSGGPPQQ QPPVAQQPQAQGPPAQGSEAQLISFD

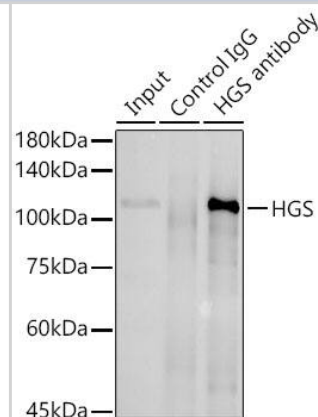
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells

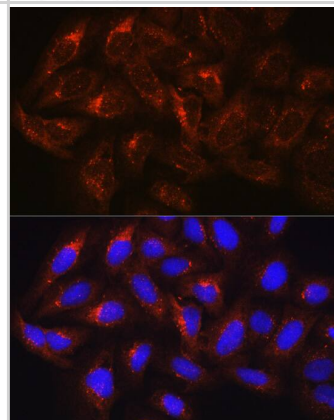


Images

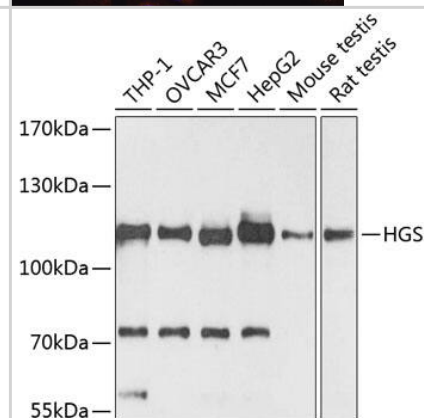
Immunoprecipitation: HGS Antibody [NBP3-35799] - Immunoprecipitation analysis of 300 ug extracts of HepG2 cells using 3 ug HGS antibody. Western blot was performed from the immunoprecipitate using HGS antibody at a dilution of 1:1000.



Immunocytochemistry/ Immunofluorescence: HGS Antibody [NBP3-35799] - Immunofluorescence analysis of U-2 OS cells using HGS Rabbit pAb at dilution of 100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: HGS Antibody [NBP3-35799] - Western blot analysis of various lysates using HGS Rabbit pAb at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.





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Products Related to NBP3-35799-100ul

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

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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