

Product Datasheet

HGF Antibody (7-2) - BSA Free NBP1-19182

Unit Size: 0.1 mg

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

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NBP1-19182

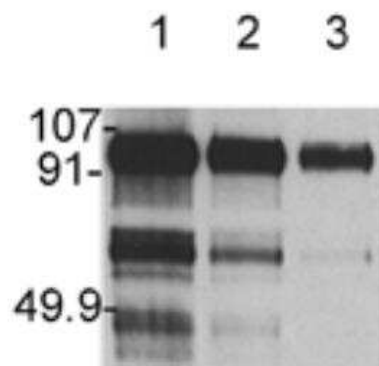
HGF Antibody (7-2) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7-2
Preservative	0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3082
Gene Symbol	HGF
Species	Human, Mouse
Reactivity Notes	Use in Human reported in scientific literature (PMID:33655604).
Immunogen	Human Hepatocyte Growth Factor/Scatter Factor
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	Use in ICC/IF was reported in scientific literature (PMID: 31783007).

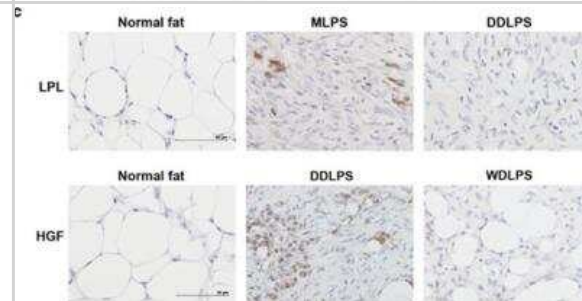


Images

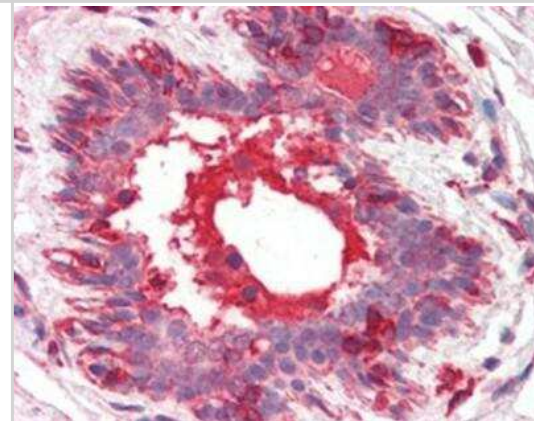
Western Blot: HGF Antibody (7-2) [NBP1-19182] - Lane 1 hHGF 1ug, Lane 2 hHGF 0.5ug and Lane 3 hHGF 0.25ug.



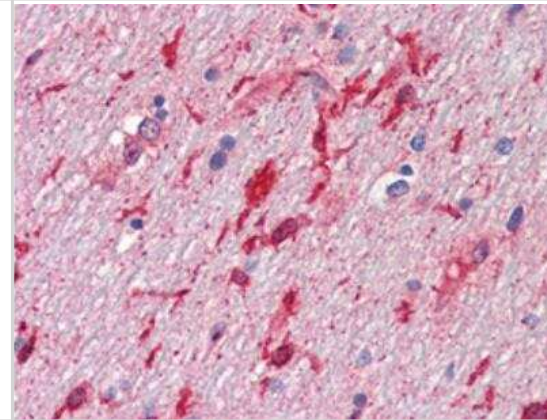
Immunohistochemistry-Paraffin: HGF Antibody (7-2) [NBP1-19182] - Classification of liposarcomas generated in the Ptenflox/flox; p53flox/flox mouse model. Different subtypes of liposarcoma are characterized by a unique lipocytic phenotype. Lipoprotein lipase (LPL) is an adipocytic marker and stains more mature adipocytic sarcomas such as WDLPS and MLPS. Hepatocyte growth factor (HGF) is a mesenchymal stem cell marker and stains immature liposarcomas such as DDLPS and PLPS. Scale bar corresponds to 50 um Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/doi/10.1038/cdd.2015.27>) licensed under a CC-BY license.



Immunohistochemistry-Paraffin: HGF Antibody (7-2) [NBP1-19182] - Human breast tissue stained with HGF/SF, mAb (7-2) at 10 ug/ml.



Immunohistochemistry-Paraffin: HGF Antibody (7-2) [NBP1-19182] - Human breast tissue stained with HGF/SF, mAb (7-2) at 10ug/ml.



Publications

Ray S, Saha D, Alam N et al. Exposure to chewing tobacco promotes primary oral squamous cell carcinoma and regional lymph node metastasis by alterations of SDF1 alpha/CXCR4 axis International journal of experimental pathology 2021-04-01 [PMID: 33655604] (Human)

Yusoff FM, Maruhashi T, Kawano KI et al. Bach1 Plays an Important Role in Angiogenesis Through Regulation of Oxidative Stress Microvascular research 2020-12-26 [PMID: 33373621] (WB, Mouse)

Zhang XJ, Olsavszky V, Yin Y et al. Angiocrine Hgf signaling controls physiologic organ and body size and dynamic hepatocyte proliferation to prevent liver damage during regeneration Am. J. Pathol. 2019-11-26 [PMID: 31783007] (WB, ICC/IF, Human, Mouse)

Kou J, Musich PR, Staal B et al. Differential responses of MET activations to MET kinase inhibitor and neutralizing antibody. J Transl Med 2018-09-12 [PMID: 30208970] (WB, Human)

Cheng Z, Liu L, Zhang XJ et al. Peroxisome Proliferator-Activated Receptor gamma negatively regulates liver regeneration after partial hepatectomy via the HGF/c-Met/ERK1/2 pathways Sci Rep 2018-08-08 [PMID: 30089804] (WB, Mouse)

Puzio-Kuter AM, Laddha SV, Castillo-Martin M et al. Involvement of tumor suppressors PTEN and p53 in the formation of multiple subtypes of liposarcoma. Cell Death Differ. 2015-03-27 [PMID: 25822339] (IHC-P, Mouse)





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Products Related to NBP1-19182

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-51730-0.1mg	Recombinant Human HGF His Protein

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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