

For Research Use Only

HDGF Monoclonal antibody, PBS Only



Catalog Number: 60064-1-PBS

Basic Information

Catalog Number:

60064-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1893

GenBank Accession Number:

BC018991

GeneID (NCBI):

3068

UNIPROT ID:

P51858

Full Name:

hepatoma-derived growth factor
(high-mobility group protein 1-like)

Calculated MW:

26 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

5A7G3

Applications

Tested Applications:

WB, Indirect ELISA, IHC

Species Specificity:

human, mouse, rat

Background Information

HDGF, also named as HMG1L2, belongs to the HDGF family. It is a heparin-binding protein, with mitogenic activity for fibroblasts. HDGF acts as a transcriptional repressor. It plays important roles in the development and progression of cancers. HDGF may have a synergistic effect with VEGF during cancer development and Progression. (PMID:20848225)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

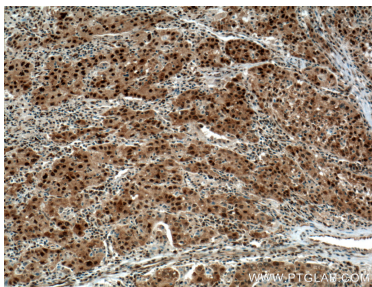
W: ptgcn.com

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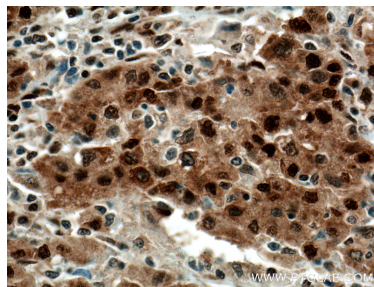
Selected Validation Data



SMMC-7721 cells were subjected to SDS PAGE followed by western blot with 60064-1-Ig (HDGF Antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60064-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 60064-1-Ig (HDGF Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60064-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 60064-1-Ig (HDGF Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60064-1-PBS in a different storage buffer formulation.