

For Research Use Only

HDGF Monoclonal antibody, PBS Only



Catalog Number: 60064-1-PBS

Basic Information

Catalog Number: 60064-1-PBS	GenBank Accession Number: BC018991	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3068	CloneNo.: 5A7G3
Source: Mouse	UNIPROT ID: P51858	
Isotype: IgG1	Full Name: hepatoma-derived growth factor (high-mobility group protein 1-like)	
Immunogen Catalog Number: AG1893	Calculated MW: 26 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

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

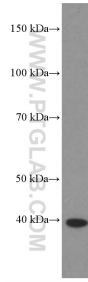
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

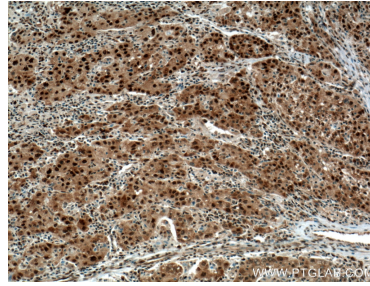
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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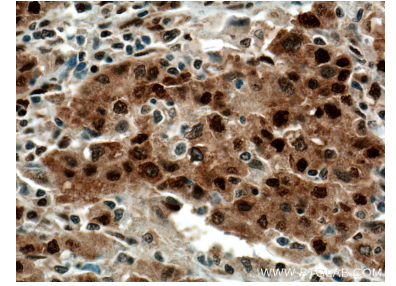
Selected Validation Data



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.