

For Research Use Only

HDGF Monoclonal antibody

Catalog Number: 60064-2-Ig



Basic Information

Catalog Number:

60064-2-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

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.:

1A10D5

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HT-29 cells, HeLa cells, Caki-1 cells, SCaBER cells, MG-63 cells, MCF-10A cells, MCF-7 cells, MOLT-4 cells, Karpas-299 cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

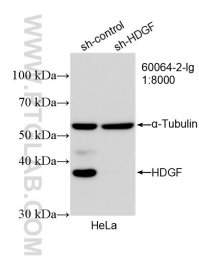
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

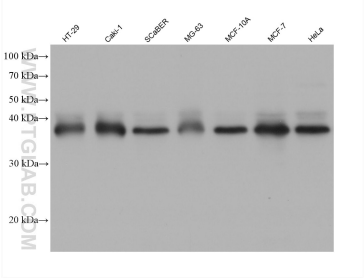
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

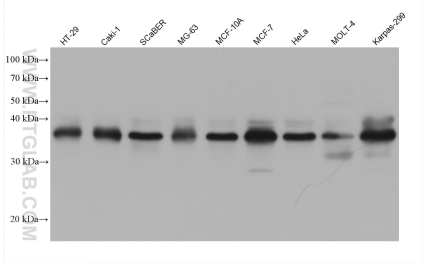
Selected Validation Data



WB result of HDGF antibody (60064-2-Ig; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HDGF transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 60064-2-Ig (HDGF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 60064-2-Ig (HDGF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.