

For Research Use Only

HDGFRP3 Polyclonal antibody, PBS Only

Catalog Number: 12380-1-PBS

Featured Product



Basic Information

Catalog Number:

12380-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3046

GenBank Accession Number:

BC015483

GeneID (NCBI):

50810

UNIPROT ID:

Q9Y3E1

Full Name:

hepatoma-derived growth factor, related protein 3

Calculated MW:

203 aa, 23 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

HDGFRP3, also named as Hepatoma-derived growth factor-related protein 3 or HDGF2, is a 203 amino acid protein, which contains 1 PWWP domain and belongs to the HDGF family. HDGFRP3 detected in testis, heart, spinal cord and brain. HDGFRP3 as a nuclear protein enhances DNA synthesis and may play a role in cell proliferation. HDGFRP3 is a 30 kDa protein for phosphor modification.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

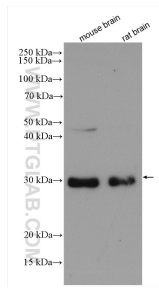
For technical support and original validation data for this product please contact:

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

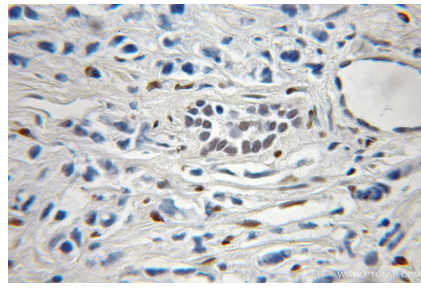
E: proteintech@ptglab.com
W: ptglab.com

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

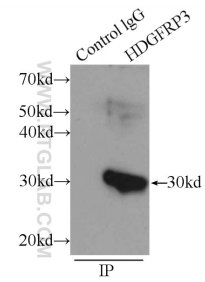
Selected Validation Data



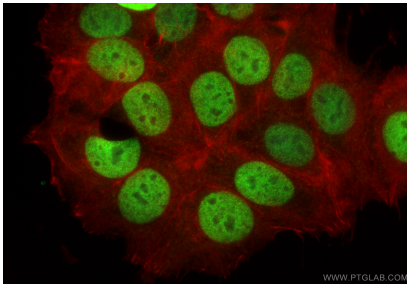
Various lysates were subjected to SDS PAGE followed by western blot with 12380-1-AP (HDGFRP3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12380-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12380-1-AP (HDGFRP3 antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 12380-1-PBS in a different storage buffer formulation.



IP result of anti-HDGFRP3 (IP:12380-1-AP, 3ug; Detection:12380-1-AP 1:300) with mouse testis tissue lysate 4800ug. This data was developed using the same antibody clone with 12380-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using HDGFRP3 antibody (12380-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 12380-1-PBS in a different storage buffer formulation.