

For Research Use Only

IMP3 Polyclonal antibody, PBS Only

Catalog Number: 12750-1-PBS

Featured Product



Basic Information

Catalog Number:

12750-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3477

GenBank Accession Number:

BC020557

GeneID (NCBI):

55272

UNIPROT ID:

Q9NV31

Full Name:

IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)

Calculated MW:

184 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

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

Species Specificity:

human, mouse, rat

Background Information

IMP U3 small nucleolar ribonucleoprotein 3 (IMP3, BRMS2), is a component of U3 small nucleolar ribonucleoprotein complex (U3 snoRNP), has been identified as a participant in pre-rRNA processing for nearly twenty years.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

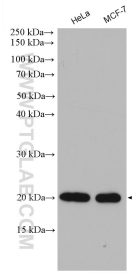
For technical support and original validation data for this product please contact:

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

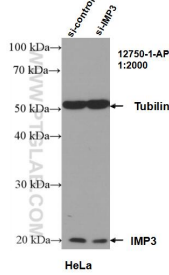
E: proteintech@ptglab.com
W: ptglab.com

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

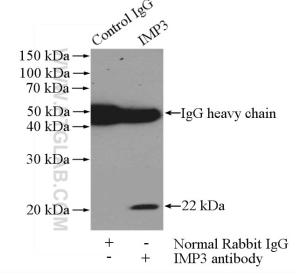
Selected Validation Data



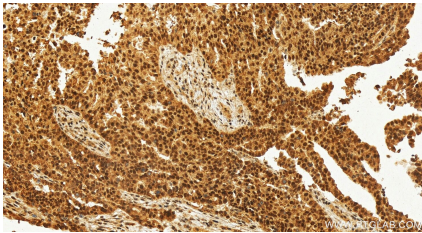
Various lysates were subjected to SDS PAGE followed by western blot with 12750-1-AP (IMP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.



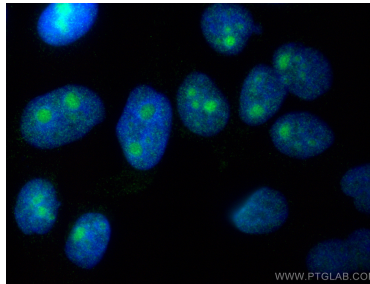
WB result of IMP3 antibody (12750-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-IMP3 transfected HeLa cells. This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.



IP result of anti-IMP3 (IP:12750-1-AP, 3ug; Detection:12750-1-AP 1:500) with HeLa cells lysate 1200ug. This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 12750-1-AP (IMP3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using IMP3 antibody (12750-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.