

For Research Use Only

IMP3 Polyclonal antibody, PBS Only

Catalog Number: 12750-1-PBS

Featured Product



Basic Information

Catalog Number:

12750-1-PBS

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.

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

Storage Buffer:

PBS only, pH7.3

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

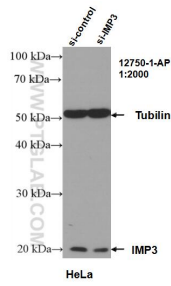
T: 4006900926

E: Proteintech-CN@ptglab.com

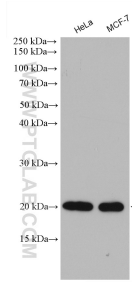
W: ptgcn.com

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

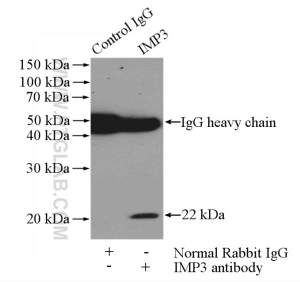
Selected Validation Data



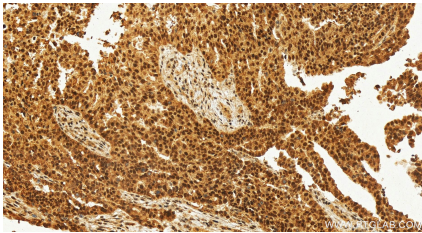
WB result of IMP3 antibody (12750-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-IMP3 transfected HeLa cells. This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.



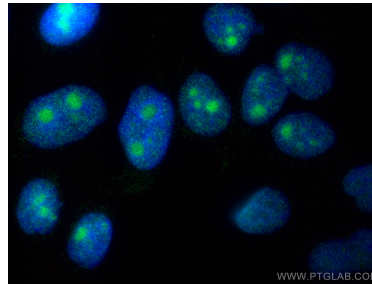
Various lysates were subjected to SDS PAGE followed by western blot with 12750-1-AP (IMP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12750-1-PBS in a different storage buffer formulation.



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.