

For Research Use Only

IMP3 Polyclonal antibody

Catalog Number: 12750-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

12750-1-AP

Size:

170 µg/ml

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

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, MCF-7 cells

IP : HeLa cells,

IF : HeLa cells,

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Sonja M Kessler	29163784	Oncotarget	WB,IHC

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

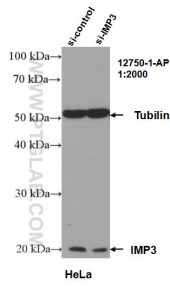
T: 4006900926

E: Proteintech-CN@ptglab.com

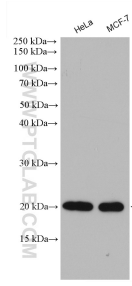
W: ptgcn.com

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

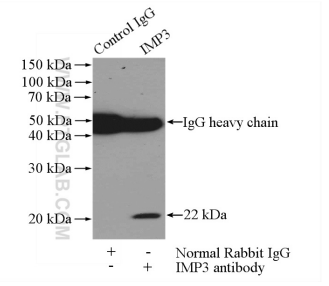
Selected Validation Data



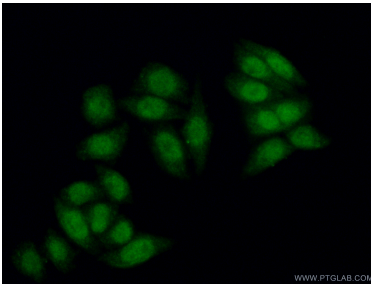
WB result of IMP3 antibody (12750-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-IMP3 transfected HeLa cells.



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.



IP result of anti-IMP3 (IP:12750-1-AP, 3ug; Detection:12750-1-AP 1:500) with HeLa cells lysate 1200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 12750-1-AP (IMP3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).