

For Research Use Only

IMP3 Polyclonal antibody

Catalog Number: 12750-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 12750-1-AP	GenBank Accession Number: BC020557	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 170 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55272	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)	IF 1:50-1:500
Isotype: IgG	Calculated MW: 184 aa, 22 kDa	
Immunogen Catalog Number: AG3477	Observed MW: 22 kDa	

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells
Cited Applications: IHC, WB	IP: HeLa cells,
Species Specificity: human, mouse, rat	IF: HeLa cells,
Cited Species: human, mouse	

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

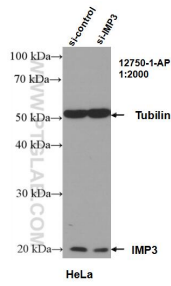
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

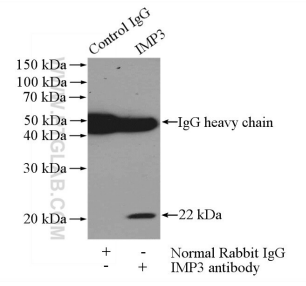
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

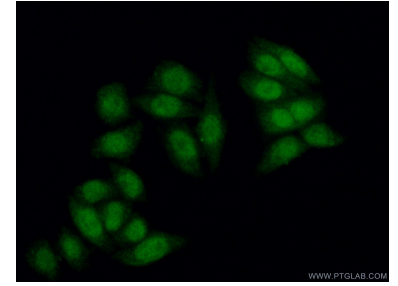
Selected Validation Data



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



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).