

For Research Use Only

PTMS Polyclonal antibody

Catalog Number: 12106-1-AP

1 Publications



Basic Information

Catalog Number:

12106-1-AP

Size:

150ul, Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2751

GenBank Accession Number:

BC017025

GeneID (NCBI):

5763

UNIPROT ID:

P20962

Full Name:

parathymosin

Calculated MW:

12 kDa

Observed MW:

10-12 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : U-937 cells,

IF/ICC : A549 cells,

Background Information

PTMS, also named as Parathymosin, is a small nuclear protein that can physically interact with glucocorticoid receptors (GR) and histone H1, respectively, and can serve as a coactivator of GR (PMID: 16150697; PMID: 15716277). It is widely distributed in mammalian tissues. Catalog# 12106-1-AP is a rabbit polyclonal antibody raised against the full-length of human PTMS. The MW of this protein is 12 kDa, and this antibody specially recognises the 12 kDa protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Jiming Chen	39256572	Oncogene	WB

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

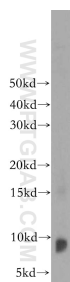
For technical support and original validation data for this product please contact:

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

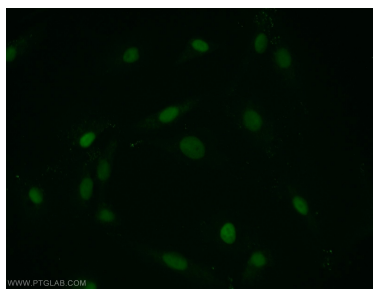
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 12106-1-AP (PTMS antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A549 cells using 12106-1-AP (PTMS antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).