

For Research Use Only

PTMS Polyclonal antibody

Catalog Number: 12106-1-AP



Basic Information

Catalog Number: 12106-1-AP	GenBank Accession Number: BC017025	Purification Method: Antigen affinity purification
Size: 133 µg/ml	GeneID (NCBI): 5763	Recommended Dilutions: WB 1:200-1:1000 IF 1:10-1:100
Source: Rabbit	UNIPROT ID: P20962	
Isotype: IgG	Full Name: parathymosin	
Immunogen Catalog Number: AG2751	Calculated MW: 12 kDa	
	Observed MW: 10-12 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : U-937 cells, IF : 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.

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:

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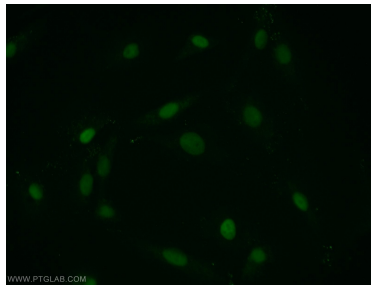
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Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).