

## PTMS Polyclonal Antibody

Catalog number: 12106-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

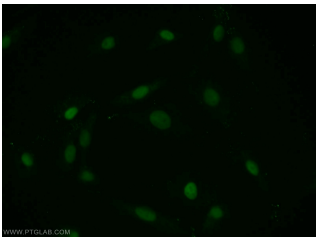
Synonyms:

PTMS; ParaT, parathymosin,

PTMS



U-937 cells were subjected to SDS PAGE followed by western blot with 12106-1-AP (PTMS antibody) at dilution of 1:100



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)

### Background

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.

### Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human; other species not tested.
Calculated PTMS MW:	12 kDa
Observed PTMS MW:	10-12kd
Positive WB detected in	U-937 cells
Positive IF detected in	A549 cells
Recommended dilution:	WB: 1:200-1:1000 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2751
GenBank accession number:	BC017025
Gene ID (NCBI):	5763
Full name:	Parathymosin

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.