

# TGS1 Rabbit pAb

Catalog No.: A7848 **1 Publications**

## Basic Information

### Observed MW

97kDa

### Calculated MW

97kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables RNA trimethylguanosine synthase activity. Involved in 7-methylguanosine cap hypermethylation. Located in cytosol and nucleus.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

96764

### Swiss Prot

Q96RS0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 714-853 of human TGS1 (NP\_079107.6).

### Synonyms

PIMT; PIPMT; NCOA6IP; TGS1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

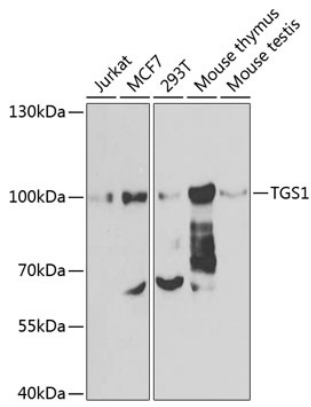
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using TGS1 antibody (A7848) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.