

# Puromycin Rabbit mAb

Catalog No.: A23057 **Recombinant**

## Basic Information

### Observed MW

10-100kDa

### Calculated MW

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC, IP

### Cross-Reactivity

Species independent

### CloneNo number

ARC58624

## Background

## Recommended Dilutions

<b>WB</b>	1:2000 - 1:6000
<b>IHC-P</b>	1:50 - 1:200
<b>IF/ICC</b>	1:50 - 1:200
<b>IP</b>	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

## Immunogen Information

### Gene ID

CAS:58-58-2

### Swiss Prot

### Immunogen

Chemical compounds corresponding to Puromycin.

### Synonyms

## Contact

		400-999-6126
		<a href="mailto:cn.market@abclonal.com.cn">cn.market@abclonal.com.cn</a>
		<a href="http://www.abclonal.com.cn">www.abclonal.com.cn</a>

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

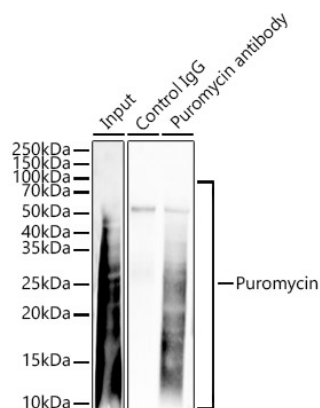
Affinity purification

### Storage

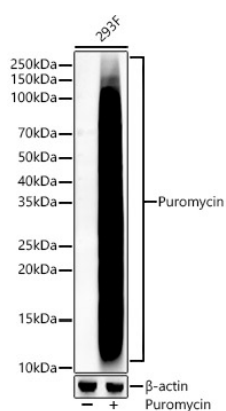
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

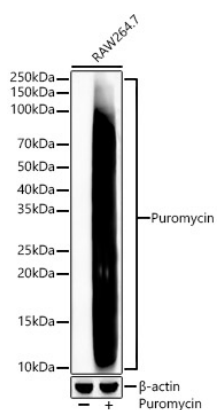
## Validation Data



Immunoprecipitation analysis of 300 µg extracts of 293T+Puromycin cells using 3 µg Puromycin antibody (A23057). Western blot was performed from the immunoprecipitate using Puromycin antibody (A23057) at a dilution of 1:500.



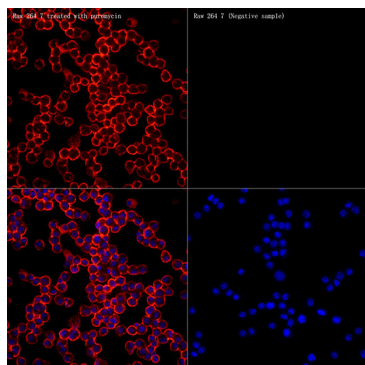
Western blot analysis of lysates from 293F cells, using Puromycin Rabbit mAb (A23057) at 1:5000 dilution. 293F cells were treated by puromycin (20 µg/mL) at 37°C for 4 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



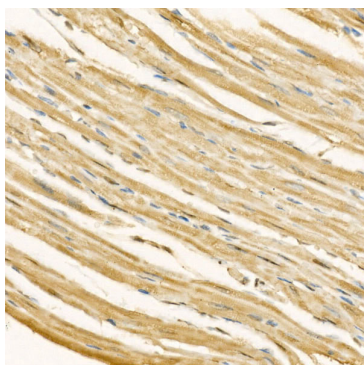
Western blot analysis of lysates from RAW264.7 cells, using Puromycin Rabbit mAb (A23057) at 1:5000 dilution. RAW264.7 cells were treated by puromycin (20 µg/mL) at 37°C for 4 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

## Validation Data

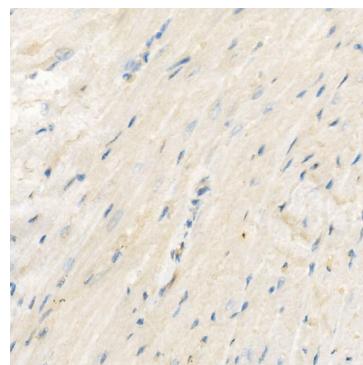
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Immunofluorescence analysis of RAW 264 7 treated with puromycin and RAW 264 7 cells using Puromycin Rabbit mAb (A23057) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart Puromycin using Puromycin Rabbit mAb (A23057) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using Puromycin Rabbit mAb (A23057) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.