

# [KO Validated] GCN1L1 Rabbit pAb

Catalog No.: A13075 **KO Validated**

## Basic Information

### Observed MW

293kDa

### Calculated MW

293kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

Enables RNA binding activity and cadherin binding activity. Predicted to be involved in cellular response to leucine starvation and positive regulation of transcription from RNA polymerase II promoter in response to stress. Located in cytosol.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

10985

### Swiss Prot

Q92616

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

GCN1L; GCN1L1; PRIC295; L1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

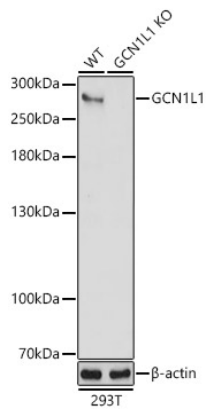
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from wild type (WT) and GCN1L1 knockout (KO) 293T (KO) cells, using [KO Validated] GCN1L1 Rabbit pAb (A13075) at 1:3000 dilution.

Secondary antibody: HRP-conjugated 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: 30s.