

# LAG3 Rabbit pAb

Catalog No.: A2996

## Basic Information

### Observed MW

70kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4.

## Recommended Dilutions

WB 1:100 - 1:500

## Immunogen Information

### Gene ID

3902

### Swiss Prot

P18627

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-170 of human LAG3 (NP\_002277.4).

### Synonyms

CD223; LAG3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

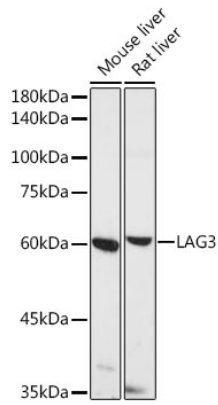
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using LAG3 antibody (A2996) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.