

# CD58 Rabbit mAb

Catalog No.: A0806

Recombinant

1 Publications

## Basic Information

### Observed MW

55-70kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC2540

### Conjugate

Unmodified

## Recommended Dilutions

WB 1:500 - 1:1000

## Background

This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described.

## Immunogen Information

### Gene ID

965

### Swiss Prot

P19256

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD58 (P19256).

### Synonyms

ag3; LFA3; LFA-3; CD58

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

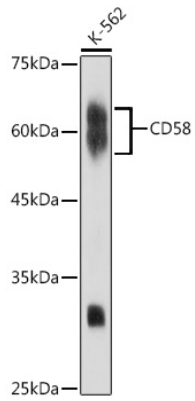
### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of K-562 cells, using CD58 antibody (A0806) 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 Enhanced Kit (RM00021).  
Exposure time: 10s.