

CD58 Rabbit pAb

Catalog No.: A5684

Basic Information

Observed MW

70kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

965

Swiss Prot

P19256

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 40-220 of human CD58 (NP_001770.1).

Synonyms

ag3; LFA3; LFA-3; CD58

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

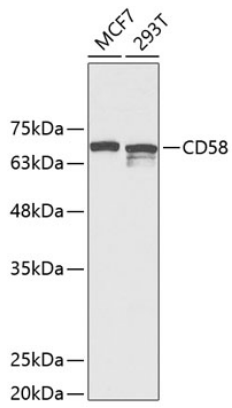
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using CD58 Antibody (A5684) 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.