

CD99 Rabbit pAb

Catalog No.: A24663

Basic Information

Observed MW

32kDa

Calculated MW

19kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4267

Swiss Prot

P14209

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 23-124 of human CD99(NP_002405.1).

Synonyms

MIC2; HBA71; MIC2X; MIC2Y; MSK5X; CD99

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

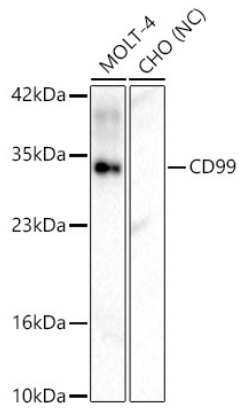
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates, using CD99 Rabbit pAb (A24663) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC):CHO
Exposure time: 90s.