

CD99

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:28kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CD99

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CD99; HBA71; MIC2; MIC2X; MIC2Y; MSK5X; CD99 antigen; 12E7; E2 antigen; Protein MIC2;

T-cell surface glycoprotein E2;

Catalog #:A2028

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4267

Isotype:IgG

Swiss Prot:P14209

Purity:Affinity purification

For research use only.

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. Cyclophilin A binds to CD99 and may act as a signaling regulator of CD99. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

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