

Product Information

Size:

100ul(100ug)

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein 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].

Gene ID:

CD99

Uniprot

P14209

Synonyms:

CD99; HBA71; MIC2; MIC2X; MIC2Y; MSK5X; CD99 antigen; 12E7; E2 antigen; Protein MIC2; T-cell surface glycoprotein E2

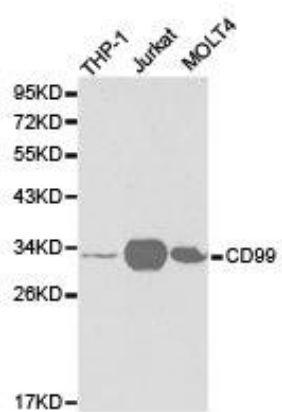
Immunogen:

Recombinant protein of human CD99.

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using CD99 antibody.