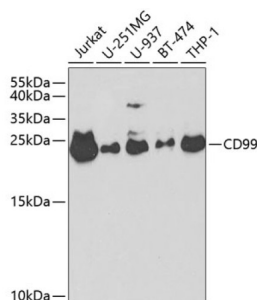


Cluster of Differentiation 99 (CD99) Antibody

Catalogue No.: abx001645



Western blot analysis of extracts of various cell lines using CD99 Antibody (1/1000 dilution).

CD99 Antibody is a Rabbit Polyclonal antibody against CD99. 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].

Target:	Cluster of Differentiation 99 (CD99)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human CD99
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P14209 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 05 Mar 2025



Gene Symbol: CD99

GeneID: [4267](#)

NCBI Accession: NP_002405.1

KEGG: hsa:4267

String: [9606.ENSP00000370588](#)

Molecular Weight: Calculated MW: 16 kDa/17 kDa/18 kDa
Observed MW: 22 kDa

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

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only