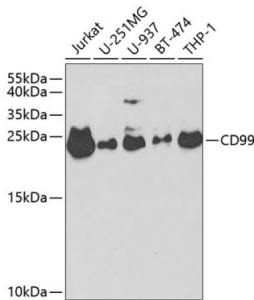


## Cluster of Differentiation 99 (CD99) Antibody

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].

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

# Datasheet

Version: 3.0.0  
Revision date: 03 Feb 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.

For Reference Only