

Datasheet for ABIN3022731
anti-CD99 antibody (AA 23-185)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD99
Binding Specificity:	AA 23-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD99 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 23-185 of human CD99 (NP_002405.1).
Sequence:	DGGFDLSDAL PDNENKKPTA IPKKPSAGDD FDLGDAVVDG ENDDPRPPNP PKPMPNPNPN HPSSSGSFSD ADLADGVSGG EGKGGSDGGG SHRKEGEEAD APGVIPGIVG AVVVAVAGAI SSFIAYQKKK LCFKENAEQG EVDMESHRNA NAEPVQRTL LEK
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

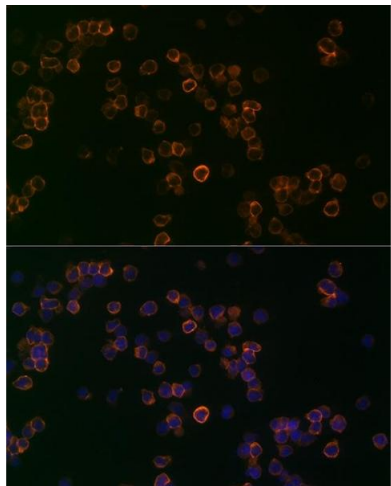
Target:	CD99
Alternative Name:	CD99 (CD99 Products)
Target Type:	Viral Protein
Background:	<p>The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent 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.,CD99,HBA71,MIC2,MIC2X,MIC2Y,MSK5X,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Cell Adhesion,Cytoskeleton,Immunology & Inflammation,CD markers,CD99</p>
Molecular Weight:	16 kDa/17 kDa/18 kDa
Gene ID:	4267
UniProt:	P14209

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

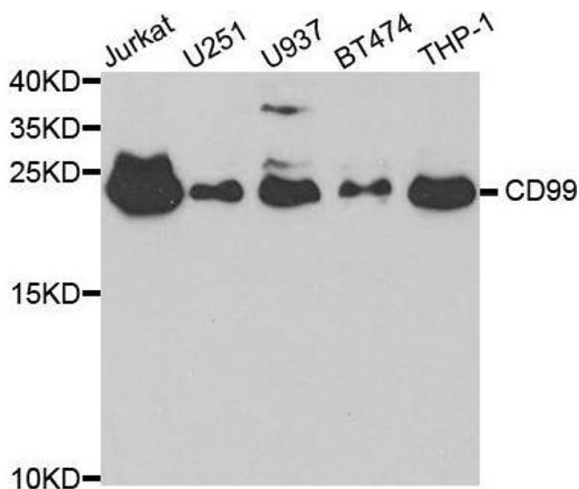
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



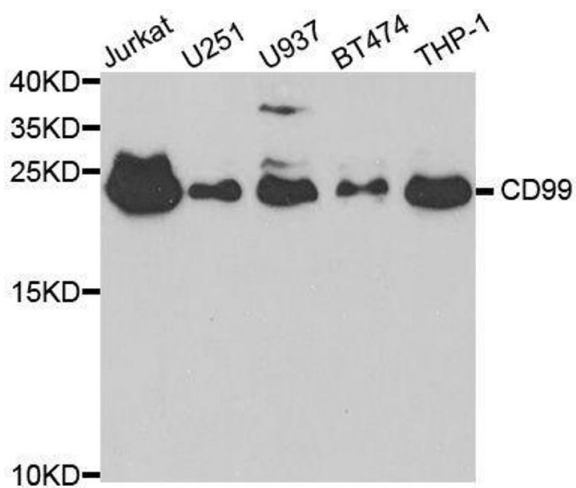
Immunofluorescence

Image 1. Immunofluorescence analysis of Jurkat cells using CD99 Rabbit pAb (ABIN3022730, ABIN3022731, ABIN3022732, ABIN1512728 and ABIN6219199) at dilution of 1:25 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using CD99 antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using CD99 antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3022731.