

CD99 Antibody

Catalog No: #32558

Package Size: #32558-1 50ul #32558-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

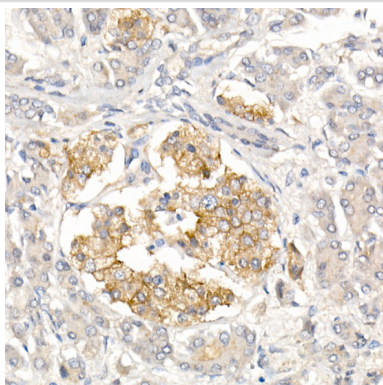
Description

Product Name	CD99 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total CD99 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CD99 (NP_002405.1).
Target Name	CD99
Other Names	CD99;HBA71;MIC2;MIC2X;MIC2Y;MSK5X
Accession No.	Uniprot:P14209GeneID:4267
Uniprot	P14209
GeneID	4267
SDS-PAGE MW	22kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

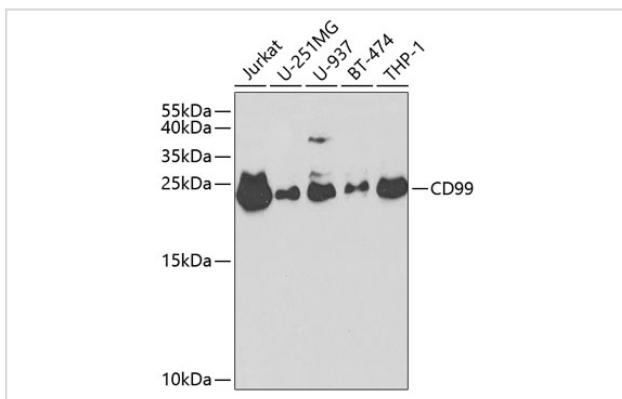
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

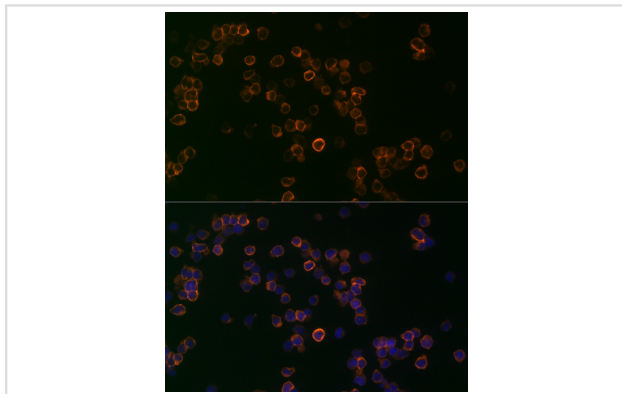
Images



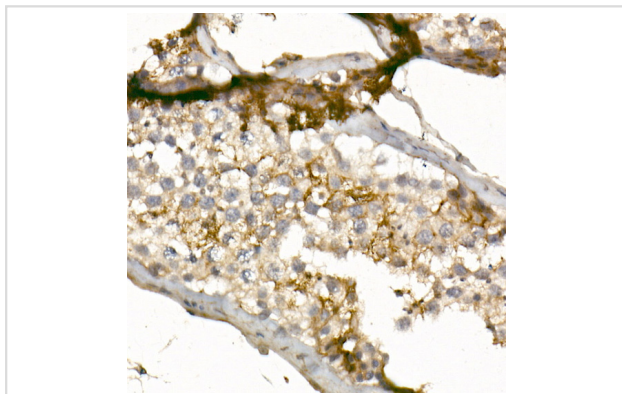
Immunohistochemistry of paraffin-embedded Human islet using CD99 Rabbit pAb.



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



Immunofluorescence analysis of Jurkat cells using CD99 Rabbit pAb.



Immunohistochemistry of paraffin-embedded human testis using CD99 Rabbit pAb.

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. 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.

Note: This product is for in vitro research use only