

## Product datasheet for **TA369929**

### CD99 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human spleen tissue, K562 cell, Human left thymus tissue lysates IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CD99
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	19 kDa
Gene Name:	CD99 molecule
Database Link:	<a href="#">Entrez Gene 4267 Human P14209</a>



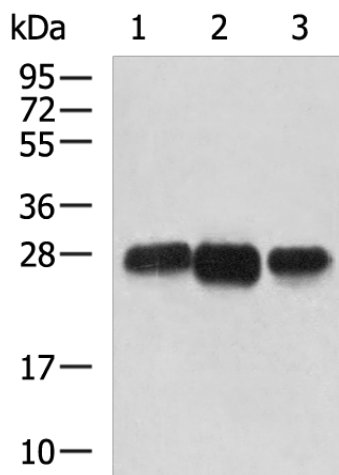
[View online »](#)

**Background:**

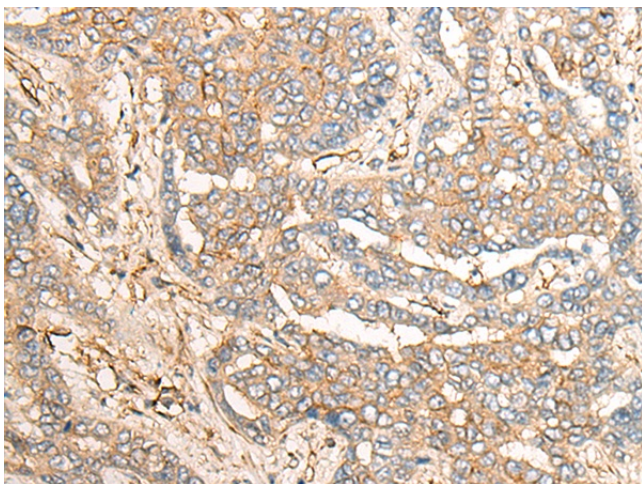
The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton 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.

**Synonyms:**

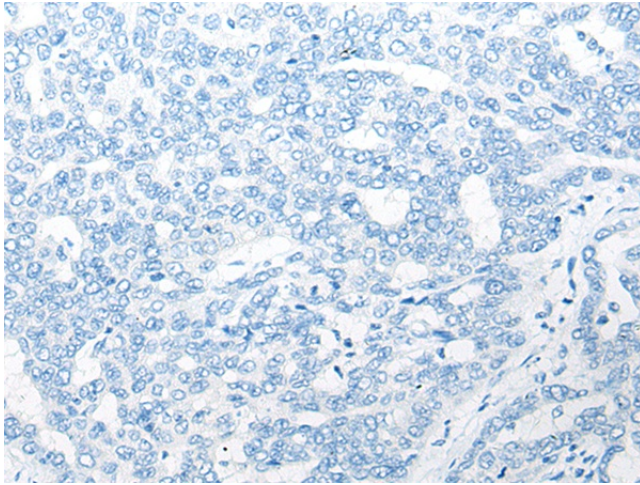
12E7; HBA71; MIC2; MIC2X; MIC2Y; MSK5X

**Product images:**

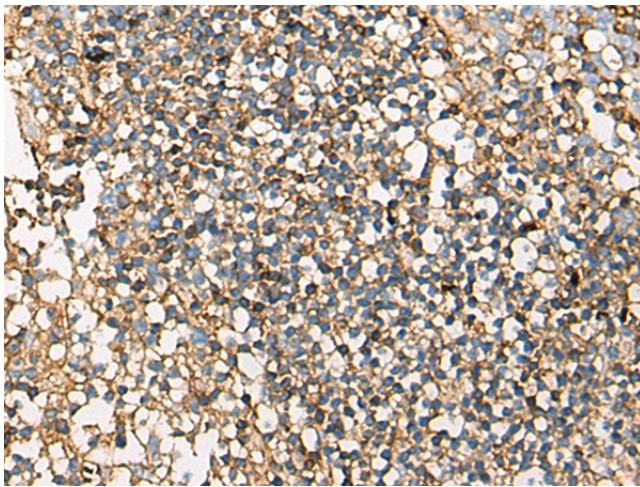
Gel: 12%SDS-PAGE  
Lysate: 40 µg  
Lane 1-3: Human spleen tissue  
K562 cell  
Human left thymus tissue lysates  
Primary antibody: TA369929 (CD99 Antibody) at dilution 1/250  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds



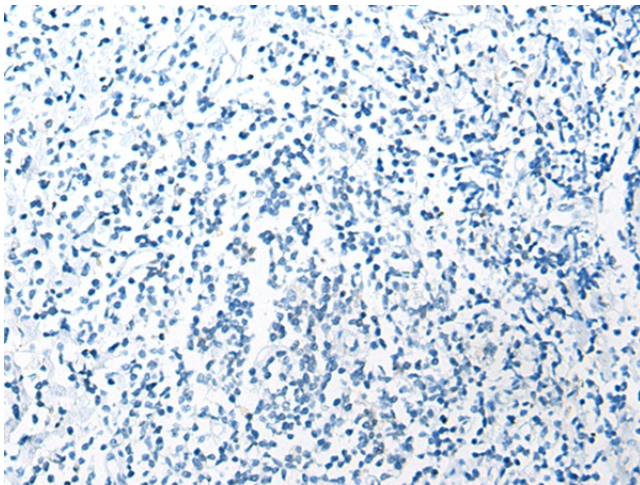
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369929 (CD99 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA369929 (CD99 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369929 (CD99 Antibody) at dilution 1/25 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369929 (CD99 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: x200)