

C99L2 rabbit pAb

Catalog No: YT7046

Reactivity: Human; Mouse; Rat

Applications: WB

Target: C99L2

Fields: >>Cell adhesion molecules;>>Leukocyte transendothelial migration

Gene Name: CD99L2 MIC2L1 UNQ1964/PRO4486

Protein Name: C99L2

Human Gene Id: 83692

Human Swiss Prot

Q8TCZ2

No:

Mouse Gene Id: 171486

Mouse Swiss Prot

Q8BIF0

No:

Rat Gene Id: 171485

Rat Swiss Prot No: Q8R1R5

Immunogen: Synthesized peptide derived from human C99L2 AA range: 204-254

Specificity: This antibody detects endogenous levels of C99L2 at Human/Mouse/Rat

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

1/2



chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 29kD

Background: This gene encodes a cell-surface protein that is similar to CD99. A similar

protein in mouse functions as an adhesion molecule during leukocyte

extravasation. Alternate splicing results in multiple transcript variants. [provided

by RefSeq, May 2010],

Function: function: May function as a homophilic adhesion molecule. Functions in leukocyte-

endothelial cell interactions during leukocyte extravasation, and in particular, at the diapedesis step. Does not seem to be involved in docking of leukocytes to the vessel wall or in lymphocyte diapedesis.,PTM:O-glycosylated.,similarity:Belongs to the CD99 family.,tissue specificity:Expressed in brain, heart, lung, liver, spleen, kidney, stomach, small intestine, skeletal muscle, ovary, thymus, testis and uterus. Lower expression seen in thymus. Expressed in E18 uterus and placenta.,

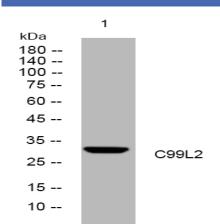
Subcellular Location:

Cell membrane ; Single-pass type I membrane protein ; Extracellular side . Cell

junction.

Expression: Expressed in many tissues, with low expression in thymus.

Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night