







CD97 (DGR33387) Rabbit mAb

db13169 Package : 10μL 20μL 50μL 100μL

Product Name: CD97 (DGR33387) Rabbit mAb

Cat.No.: db13169

Synonyms: CD97; TM7LN1

Application: WB, IHC-P, ICC/IF, FC, IP

Reactivity: Human

Host species: Rabbit

Background This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors,

which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex. The encoded protein may play a role in cell adhesion as well as leukocyte recruitment, activation and migration, and contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Expression of this gene may play a role in the progression of several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms with 3 to 5 EGF-like repeats have been observed for this gene. This gene is found in a cluster with other EGF-TM7

genes on the short arm of chromosome 19. [provided by RefSeq, Jun 2011]

Immunogen A synthetic peptide of human CD97

Gene ID 976

Swiss Prot P48960

Synonyms CD97; TM7LN1

Reactivity Human

Application WB, IHC-P, ICC/IF, FC, IP

Recommended dilution WB: 1:1000-1:5000

IHC: 1:200-1:500 ICC/IF: 1:100-1:200

FC: 1:200 IP: 1:20-1:50

Calculated MW 92 kDa

Observed MW 92 kDa





Host species Rabbit

Clonality Monoclonal

Clonality No. DGR33387

Isotype IgG

Purity Affinity Purification

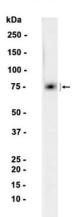
Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

Jurkat

Western blot analysis of extracts from Jurkat cells using db13169 at 1:1000.



Western blot analysis of extracts from PBMC cells using db13169 at 1:1000.

