

Datasheet

CD99 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00004267-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CD99 protein.

Immunogen: CD99 (NP_002405.1, 1 a.a. ~ 185 a.a) full-length human protein.

Sequence:

MARGAALALLLFGLLGVLVAAPDGGFDLSDALPDNEN
KKPTAIPKKPSAGDDFDLGDVVDGENDDP RPPNPPK
PMPNPNPNHPSSSGSFSDADLADGVSGGEGKGGSD
GGGSHRKEGEEADAPGVIPGIVGAVVVAVAGAISSFIA
YQKKKLCFKENAEQGEVDMESHNRNANAEPVQRTLL
EK

Host: Rabbit

Reactivity: Human, Mouse

Applications: WB-Ce, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4267

Gene Symbol: CD99

Gene Alias: MIC2, MIC2X, MIC2Y

Gene Summary: 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. Cyclophilin A binds to CD99 and may act as a signaling regulator of CD99. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]