

TDAG51 (A149) polyclonal antibody

Catalog: BS2579

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Cytotoxic T lymphocyte (CTL)-mediated cytotoxicity constitutes an important component of specific effector mechanisms in immunosurveillance against virus-infected or -transformed cells. Two mechanisms appear to account for this activity, one of which is the perforin-based process. Independently, a FAS-based mechanism involves the transducing molecule FAS (APO-1) and its ligand (FAS-L). The human FAS (APO-1) protein is a 48 kDa cell surface glycoprotein that belongs to a family of receptors that includes CD40, nerve growth factor receptors and tumor necrosis factor receptors. The FAS antigen is expressed on a broad range of lymphoid cell lines, and is expressed at high levels in T cells subsequent to cross-linking of the T cell receptor (TCR). A previously undescribed protein, TDAG51, restores activation-induced apoptosis in cells that have lost the ability to display Fas in response to activation.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 45 kDa

Swiss-Prot:

Q8WV24

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

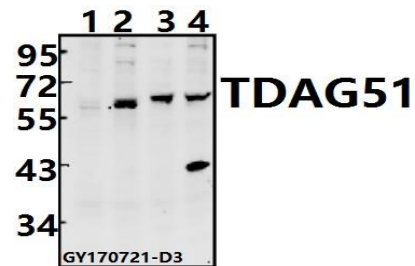
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TDAG51 (A149) polyclonal antibody detects endogenous levels of TDAG51 protein.

DATA:



Western blot (WB) analysis of TDAG51 (A149) pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:AML-12 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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