

## DNAM-1 (Y325) polyclonal antibody

Catalog: BS2990

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

DNAM 1 is a receptor expressed by peripheral blood T lymphocytes that is involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T lymphocytes. DNAM 1 is broadly expressed on T cells, NK cells, platelets, monocytes and a subset of B cells. DNAM-1 is also expressed by a subset of CD3 positive thymocytes. This antibody is reported to inhibit T- and NK cell mediated cytotoxicity against tumour cell targets and to block TNF alpha and IFN gamma secretion by alloantigen-specific T-cells.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 38 kDa

**Swiss-Prot:**

Q15762

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB: 1:500~1:1000

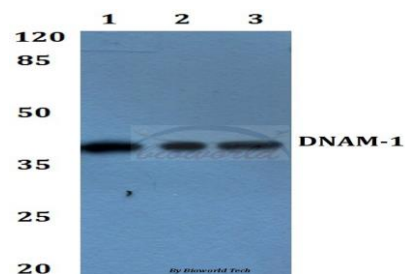
IF: 1:50~1:200

**Storage&Stability:**

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

**Specificity:**

DNAM-1 (Y325) polyclonal antibody detects endogenous levels of DNAM-1 protein.

**DATA:**

Western blot (WB) analysis of DNAM-1 (Y325) polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:PC12 whole cell lysate

**Note:**

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

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