CD95 (L315) polyclonal antibody

Catalog: BCP00464 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Cytotoxic T lymphocyte (CTL)-mediated cytotoxicity constitutes an important component of specific effector mechanisms in immuno- surveillance against virus-infected or transformed cells. Two mechanisms appear to account for this activity, one of which is the perforin-based process. Independently, a FASbased mechanism involves the transducing molecule FAS (also designated APO-1) and its ligand (FAS-L). The human FAS protein is a 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, certain of which undergo apoptosis in response to treatment with antibody to FAS.

Product:

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

Molecular Weight:

~ 45 kDa

Swiss-Prot:

P25445

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

IHC: 1:50~1:200

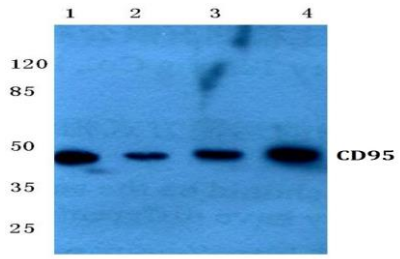
Storage&Stability:

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

Specificity:

CD95 (L315) polyclonal antibody detects endogenous levels of CD95 protein.

DATA:



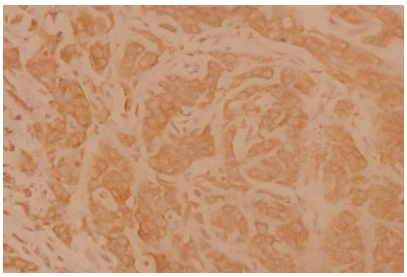
Western blot (WB) analysis of CD95 (L315) pAb at 1:500 dilution

Lane1:Jurkat whole cell lysate(40ug)

Lane2:K562 whole cell lysate(40ug)

Lane3:H9C2 whole cell lysate(40ug)

Lane4:SP2/0 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of CD95 (L315) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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