

B7-1/CD80 polyclonal antibody

Catalog: BS65576

Host: Rabbit

Reactivity: Mouse,

BackGround:

CD80 is a member of the Ig superfamily and serves as the ligand for two T cell molecules, CD28 and CTLA4. Interactions between CD28 and CD80 on activated B cells result in enhanced T cell activation. CD80 is rapidly induced on the surface of in vitro activated B cells, Epstein Barr Virus (EBV) transformed B cell lines, Burkitts lymphoma cell lines, freshly isolated follicular B lymphoma cells, T cells, and monocytes. It is also expressed at high levels in dendritic cells. It reacts weakly with a small proportion of non activated normal B cells and with HTLV1 infected T cells. CD80 does not react with peripheral monocytes, resting and activated normal T cells, T cell lines and T cell clones, nor with myelomonocytic cell lines.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~60kDa

Swiss-Prot:

Q00609

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

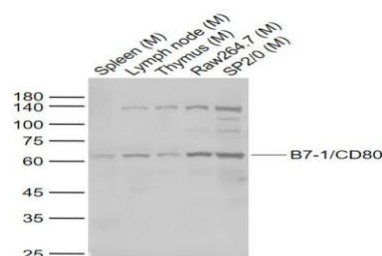
Storage&Stability:

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

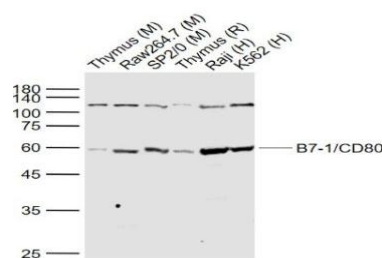
Specificity:

B7-1/CD80 polyclonal Antibody detects endogenous levels of B7-1/CD80 protein.

DATA:



Anti-B7-1/CD80 at 1/1000 dilution



Anti-B7-1/CD80 at 1/1000 dilution

Note:

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

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