

TCR β (K115) polyclonal antibody

Catalog: BS2943

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TCR (T cell antigen receptor) recognizes foreign antigens and translates such recognition events into intracellular signals that elicit a change in the cell from a dormant to an activated state. TCR is a heterodimer composed of either alpha and beta or gamma and delta chains. The vast majority of circulating T cells (95%) express the alpha/beta heterodimer while roughly 2-5% express the gamma/delta heterodimer. CD3 chains and the CD4 or CD8 coreceptors are also required for efficient signal transduction through the TCR.

Product:

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

Molecular Weight:

~ 19 kDa

Swiss-Prot:

P01850

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

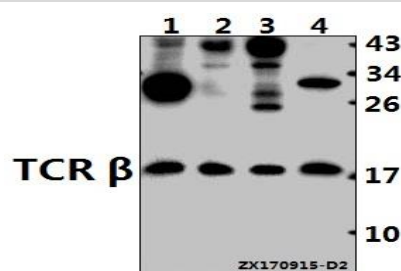
Storage&Stability:

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

Specificity:

TCR β (K115) polyclonal antibody detects endogenous levels of TCR β protein.

DATA:



Western blot (WB) analysis of TCR β (K115) pAb at 1:500 dilution

Lane1:H1792 whole cell lysate(40ug)

Lane2:HeLa whole cell lysate(40ug)

Lane3:H9C2 whole cell lysate(40ug)

Lane4:3T3-L1 whole cell lysate(40ug)

Note:

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

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