

CD8 alpha Recombinant Rabbit mAb

Catalog: BS46005

Host: Rabbit

Reactivity: Mouse

BackGround:

Integral membrane glycoprotein that plays an essential role in the immune response and serves multiple functions in responses against both external and internal offenses. In T-cells, functions primarily as a coreceptor for MHC class I molecule:peptide complex. The antigens presented by class I peptides are derived from cytosolic proteins while class II derived from extracellular proteins. Interacts simultaneously with the T-cell receptor (TCR) and the MHC class I proteins presented by antigen presenting cells (APCs). In turn, recruits the Src kinase LCK to the vicinity of the TCR-CD3 complex.

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

35-42 kDa

Swiss-Prot:

P01731

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:500-1:2000 FC:
1:200-1:500 IP: 1:20

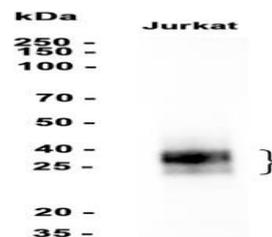
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of extracts from Jurkat cells at 1:1000.

Note:

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

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