

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CD307 (Y319) polyclonal antibody

Catalog: BS9214 Host: Rabbit Reactivity: Human

BackGround:

The multigene family of Fc receptor homologs (FcRHs,CD307) have variable numbers of extracellular immunoglobulin domains of five different subtypes. FcRH immunoregulatory potential is implicated by the presence of consensus tyrosine-based activation or inhibition motifs in their cytoplasmic tails. The protein products of the human and mouse FcRH5 genes, which are also designated Fc receptor-like protein 5, differ in that human FcRH5 comprises 977 amino acids, whereas mouse FcRH5 contains 582 amino acids.

Product:

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

Molecular Weight:

~ 106 kDa

Swiss-Prot:

Q96RD9

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 $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

CD307 (Y319) polyclonal antibody detects endogenous levels of CD307 protein.

DATA:



Western blot (WB) analysis of FCRL5 pAb at 1:500 dilution

Lane1: Jurkat whole cell lysate(40ug)

Lane2: K562 whole cell lysate(40ug)

Lane3: Myla2059 whole cell lysate(40ug)

Note:

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

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