

CD6 Rabbit pAb

Catalog Number: bs-2488R

Target Protein: CD6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat)

Predicted MW: 70 kDa

Entrez Gene: 923

Swiss Prot: P30203

Source: KLH conjugated synthetic peptide derived from human CD6: 251-350/668.

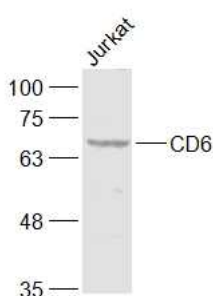
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: CD6 is a type I membrane protein expressed by thymocytes, mature T cells, a subset of B cells known as B1 cells, and some cells in the brain. CD6 is a member of the scavenger receptor cysteine rich (SRCR) family of proteins, which includes the leukocyte antigen CD5. The extracellular domain of CD6 is composed of three SRCR domains and has the same domain organization as CD5. The ligand for CD6 is CD166 also known as activated leukocyte cell adhesion molecule. Through its interaction with CD166 in the thymus, CD6 may have a role in T cell development.

VALIDATION IMAGES



Sample: Jurkat(Human) Cell Lysate at 30 ug Primary: Anti-CD6 (bs-2488R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70 kD Observed band size: 68 kD