
Complement factor 8 beta Rabbit pAb

Catalog Number: bs-13969R

Target Protein: Complement factor 8 beta

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Rabbit)

Predicted MW: 61 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 732

Swiss Prot: P07358

Source: KLH conjugated synthetic peptide derived from human Complement factor 8 beta:
151-250/591.

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: This gene encodes one of the three subunits of the complement component 8 (C8) protein. C8 is composed of equimolar amounts of alpha, beta and gamma subunits, which are encoded by three separate genes. C8 is one component of the membrane attack complex, which mediates cell lysis, and it initiates membrane penetration of the complex. This protein mediates the interaction of C8 with the C5b-7 membrane attack complex precursor. In humans deficiency of this protein is associated with increased risk of meningococcal infections. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]

VALIDATION IMAGES



Sample: Raji Cell (Human) Lysate at 30 ug Primary: Anti-Complement factor 8 beta (Bs-13969R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kD
Observed band size: 63 kD