
CD75 Rabbit pAb

Catalog Number: bs-3793R

Target Protein: CD75

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted:Pig, Cow, Dog, Horse)

Predicted MW: 47 kDa

Subcellular: Secreted ,Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 6480

Swiss Prot: P15907

Source: KLH conjugated synthetic peptide derived from human CD75: 301-406/406.

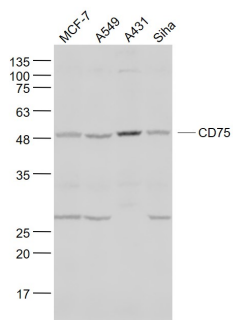
Purification: affinity purified by Protein A

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

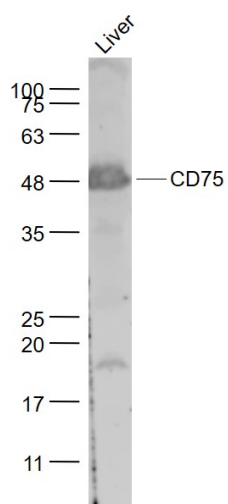
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP sialic acid to galactose-containing substrates. The encoded protein, which is normally found in the Golgi apparatus but which can be proteolytically processed to a soluble form, is involved in the generation of the cell surface carbohydrate determinants and differentiation antigens HB6, CDw75, and CD76. This protein is a member of glycosyltransferase family 29. Three transcript variants encoding two different isoforms have been found for this gene.

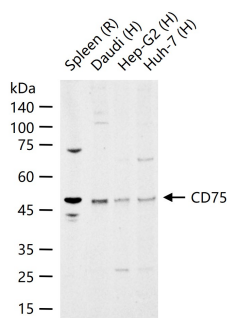
VALIDATION IMAGES



Sample: MCF-7(Human) Cell Lysate at 30 ug A549(Human) Cell Lysate at 30 ug A431(Human) Cell Lysate at 30 ug SiHa(Human) Cell Lysate at 30 ug Primary: Anti- CD75 (bs-3793R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 48 kD



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- CD75 (bs-3793R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 48 kD



25 ug total protein per lane of various lysates (see on figure) probed with CD75 polyclonal antibody, unconjugated (bs-3793R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.