

## CD339 polyclonal antibody

Catalog: BS67503

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Notch signaling is activated upon engagement of the Notch receptor with its ligands, the DSL (Delta, Serrate, Lag2) proteins of single-pass type I membrane proteins. The DSL proteins contain multiple EGF-like repeats and a DSL domain that is required for binding to Notch. Five DSL proteins have been identified in mammals: Jagged1, Jagged2, Delta-like (DLL) 1, 3 and 4. Ligand binding to the Notch receptor results in two sequential proteolytic cleavages of the receptor by the ADAM protease and the  $\gamma$ -secretase complex. The intracellular domain of Notch is released and then translocates to the nucleus where it activates transcription. Notch ligands may also be processed in a way similar to Notch, suggesting a bi-directional signaling through receptor-ligand interactions.

### Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 180 kDa

### Swiss-Prot:

P78504

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000)

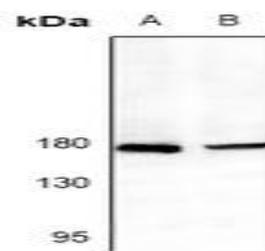
### Storage&Stability:

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

### Specificity:

Recognizes endogenous levels of CD339 protein.

### DATA:



Western blot analysis of CD339 expression in C6 (A), CT26 (B) whole cell lysates.

### Note:

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

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