

**KDEL2 polyclonal antibody**

Catalog: BS35880

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Protein O-glucosyltransferase 3: Protein glucosyltransferase that catalyzes the transfer of glucose from UDP-glucose to a serine residue within the consensus sequence peptide C-X-N-T-X-G-S-F-X-C . Can also catalyze the transfer of xylose from UDP-xylose but less efficiently . Specifically targets extracellular EGF repeats of proteins such as NOTCH1, NOTCH3, FBN1, FBN2 and LTBP1 . May regulate the transport of NOTCH1 and NOTCH3 to the plasma membrane and thereby the Notch signaling pathway

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~58.6 kDa

Swiss-Prot:

Q7Z4H8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

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 KDEL2 protein

DATA:

Western blot analysis of Antithrombin III expression in U87 (A), A375 (B) whole cell lysates.

Note:

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

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