

ADAM10 Rabbit monoclonal antibody

Catalog: BS40499

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

The ADAM10 prodomain acts as a chaperone that stabilizes mature ADAM protein folding, and prevents target-protein shedding through inhibition of ADAM10 proteinase activity. Mature ADAM10 is the major α -secretase responsible for cleavage of Notch, APP, cadherins, and prion protein. The ADAM10 protein cleaves receptor tyrosine kinases and their associated ligands and displays a wide range of regulatory functions across related signaling pathways.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

84kDa

Swiss-Prot:

O14672

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IP 1:50

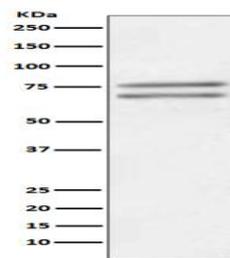
Storage&Stability:

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

Specificity:

ADAM10 Antibody detects endogenous levels of total ADAM10

DATA:



Western blot analysis of ADAM10 expression in Jurkat cell lysate.

Note:

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

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