

ADAM10 polyclonal antibody

Catalog: BZ16999

Host: Rabbit

Reactivity: Human

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:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 84 kDa; Observed MW: 90,68 kDa

Swiss-Prot:

O14672

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

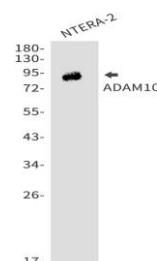
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of ADAM10 in NTERA-2 lysates using ADAM10 antibody.

Note:

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

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