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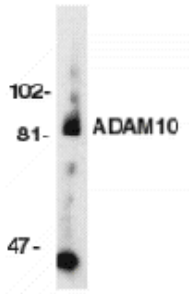
Anti-ADAM10 Purified

Catalog Number: 14-6211
Also Known As:CD156C, KUZ, MADM
RUO: For Research Use Only



Immunoblot analysis of reduced Jurkat cell lysate with Anti-ADAM10 Purified at 1 µg/ml and detected using Anti-Rabbit IgG-HRP.

Product Information

Contents: Anti-ADAM10 Purified
REF **Catalog Number:** 14-6211
Clone: Polyclonal
Concentration: 0.5 mg/mL
Host/Isotype: Rabbit IgG

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C.
LOT **Batch Code:** Refer to Vial
Use By: Refer to Vial
Caution, contains Azide

Description

The polyclonal antibody reacts with human, mouse, and rat ADAM10; the antibody was raised against residues 732-748 of human ADAM10, also known as KUZ and MADM. ADAM10 is a member of the ADAM (A Disintegrin And Metalloprotease) family of membrane-anchored glycoproteins comprised of several distinct protein modules, including a pro- and metalloprotease domain, disintegrin domain, cysteine-rich region and an EGF repeat. These proteases perform essential functions in cell adhesion and fusion in diverse systems and participate in ectodomain shedding of molecules such as TNF-α and Drosophila signaling molecule Notch.

Applications Reported

This polyclonal antibody has been reported for use in immunoblotting (WB).

Applications Tested

This polyclonal antibody can be used for immunoblotting (1:500-1:2000 dilution) of ADAM10 from Jurkat cell lysate as the positive control. A 60 kDa band and an 85 kDa band can be detected corresponding to the mature and the precursor proteins, respectively. It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

References

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