

Datasheet for ABIN5647843
anti-ADAM28 antibody (AA 207-248)



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Overview

Quantity:	100 µg
Target:	ADAM28
Binding Specificity:	AA 207-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM28 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Amino acids 207-248 (EYYLVLDNGEFKRYNENQDEIRKRVFEMANYVNMLYKKLNTH) from the human protein were used as the immunogen for the ADAM28 antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	ADAM28
Alternative Name:	ADAM28 (ADAM28 Products)
Background:	Disintegrin and metalloproteinase domain-containing protein 28 is an enzyme that in humans is encoded by the ADAM28 gene. This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins

Target Details

structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene is a lymphocyte-expressed ADAM protein. And this gene is present in a gene cluster with other members of the ADAM family on chromosome 8. Alternative splicing results in multiple transcript variants.

UniProt: [Q9UKQ2](#)

Application Details

Application Notes: Optimal dilution of the ADAM28 antibody should be determined by the researcher.\. WB: 0.5-1 μ g/mL

Restrictions: For Research Use only

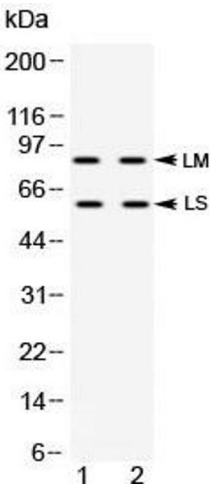
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

Storage Comment: After reconstitution, the ADAM28 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of human 1) HeLa and 2) K562 cell lysate with ADAM28 antibody at 0.5ug/ml. Predicted molecular weight: ~87 kDa (form LM) and ~61 kDa (form LS).