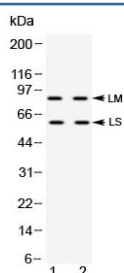


ADAM28 Antibody (R32798)

Catalog No.	Formulation	Size
R32798	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q9UKQ2
Applications	Western Blot : 0.5-1ug/ml
Limitations	This ADAM28 antibody is available for research use only.



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).

Description

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 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.

Application Notes

Optimal dilution of the ADAM28 antibody should be determined by the researcher.

Immunogen

Amino acids 207-248 (EYYLVLDNGEFKRYNENQDEIRKRVFEMANYVNMLYKKLNTH) from the human protein were used as the immunogen for the ADAM28 antibody.

Storage

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