

Datasheet for ABIN359600
anti-ADAM9 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	ADAM9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM9 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human ADAM9.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ADAM9.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	ADAM9
Alternative Name:	ADAM9 / MDC9 (ADAM9 Products)
Background:	ADAM9 is a member of the ADAM (a disintegrin and metalloprotease domain) family. Members

Target Details

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. This protein interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Synonyms: Cellular disintegrin-related protein, Disintegrin and metalloproteinase domain-containing protein 9, KIAA0021, MCMP, MLTNG, Meltrin gamma, Metalloprotease/disintegrin/cysteine-rich protein 9, Myeloma cell metalloproteinase

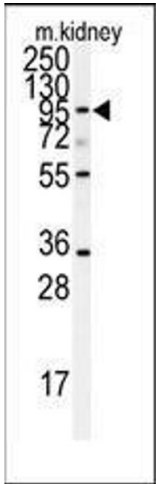
Gene ID:	8754, 9606
UniProt:	Q13443
Pathways:	Cellular Response to Molecule of Bacterial Origin , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of anti-ADAM9 Antibody (N-term) in mouse kidney tissue lysates (35ug/lane). ADAM9 (arrow) was detected using the purified Pab.