

Datasheet for ABIN634515 **anti-ADAM9 antibody**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ADAM9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ADAM9 antibody was raised using a synthetic peptide corresponding to a region with amino acids NKGGNCLLNIPKPDEAYSAPSCGNKLVDAGEECDGTPKECELDPCCEGS
Purification:	Affinity purified

Target Details

Target:	ADAM9
Alternative Name:	ADAM9 (ADAM9 Products)
Background:	ADAM9 is 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. ADAM9 interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also

Target Details

involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor.

Molecular Weight: 69 kDa (MW of target protein)

Pathways: [Cellular Response to Molecule of Bacterial Origin, SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ADAM9 Blocking Peptide, catalog no. 33R-6741, is also available for use as a blocking control in assays to test for specificity of this ADAM9 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ADAM9 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ADAM9 antibody used at 1 ug/ml to detect target protein.