

Datasheet for ABIN7072943

anti-ADAM9 antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to HUMAN ADAM9
Cross-Reactivity:	Mouse, Rat
Purification:	Affinity purification

Target Details

Target:	ADAM9
Alternative Name:	ADAM9 (ADAM9 Products)
Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family that contains a disintegrin and metalloprotease-like domain (1). 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

Target Details

gene 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. Several alternatively spliced transcript variants have been identified for this gene.

Molecular Weight: 100 kDa

Gene ID: 11502

NCBI Accession: [NP_003807](#)

UniProt: [Q13443](#)

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

Application Details

Application Notes: WB (M,R) 1: 500-1: 1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % 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.

Storage: -20 °C

Western Blotting

Image 1. Western blot analysis of ADAM9 (ABIN7072943) at dilution of 1: 500

