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Datasheet for ABIN881325

**anti-ADAM9 antibody (AA 256-360) (Alexa Fluor 350)**

## Overview

Quantity:	100 µL
Target:	ADAM9
Binding Specificity:	AA 256-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM9 antibody is conjugated to Alexa Fluor 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADAM9
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	ADAM9
Alternative Name:	ADAM9 ( <a href="#">ADAM9 Products</a> )
Background:	Synonyms: A disintegrin and metalloproteinase domain 9, A disintegrin and metalloproteinase

## Target Details

domain 9, ADAM 9 antibody ADAM metallopeptidase domain 9, Cellular disintegrin related protein, Disintegrin and metalloproteinase domain 9, MCMP, MDC9, Meltrin gamma, Metalloprotease disintegrin cysteine rich protein 9, Mltng, Myeloma cell metalloproteinase, ADAM9\_HUMAN.

Background: 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 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. [provided by RefSeq].

Gene ID:	8754
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months