

Product datasheet

Anti-ADAM9 antibody [MM0080-8A15] ab89129

[1 Image](#)

Overview

Product name	Anti-ADAM9 antibody [MM0080-8A15]
Description	Mouse monoclonal [MM0080-8A15] to ADAM9
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to the extracellular domain of Human ADAM9

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	MM0080-8A15
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab89129** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 91 kDa.

Target

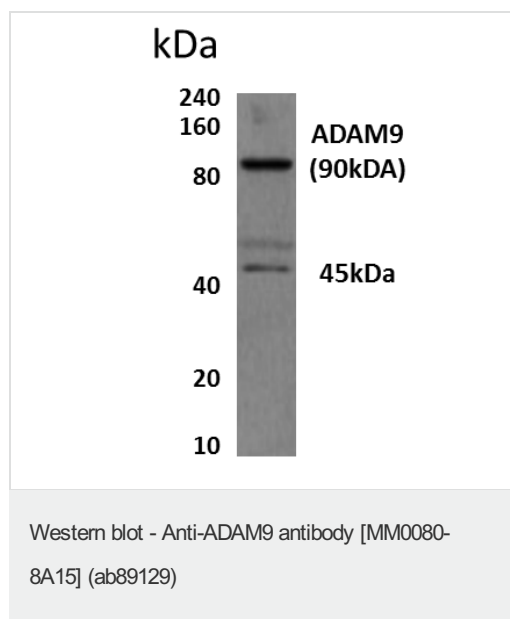
Relevance

ADAM9 encodes disintegrin and metalloprotease (ADAM) domain 9, which is a member of the ADAM protein family. Members of this family are membrane- anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell- cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The member 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.

Cellular localization

Isoform 1: Cell membrane; single-pass type I membrane protein. Isoform 2: Secreted protein.

Images



Anti-ADAM9 antibody [MM0080-8A15] (ab89129) at 1/1000 dilution (Mouse anti-human ADAM9) + Human prostate cancer cell lysate

Predicted band size: 91 kDa

Observed band size: 90 kDa

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