

ADAM9 Antibody

Catalog No: #32822

Package Size: #32822-1 50ul #32822-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

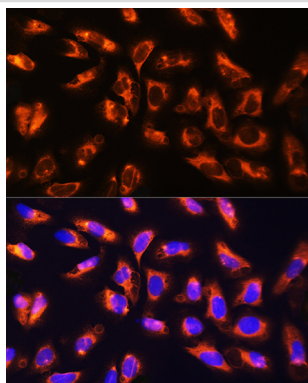
Description

Product Name	ADAM9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ADAM9 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human ADAM9 (NP_003807.1).
Target Name	ADAM9
Other Names	ADAM9;CORD9;MCMP;MDC9;Mltng
Accession No.	Uniprot:Q13443GeneID:8754
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GeneID	8754
SDS-PAGE MW	100KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

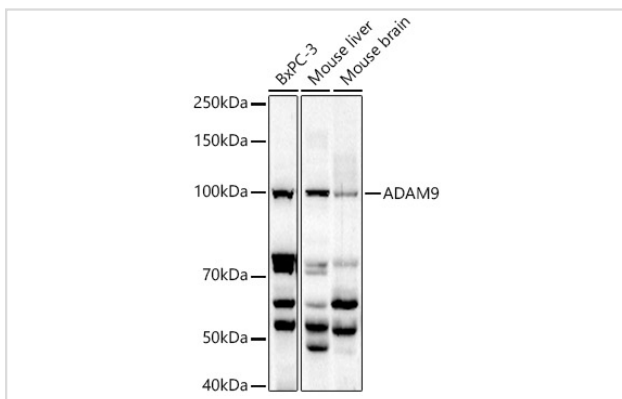
Application Details

WB \square 1:500 - 1:2000 IF \square 1:50 - 1:200

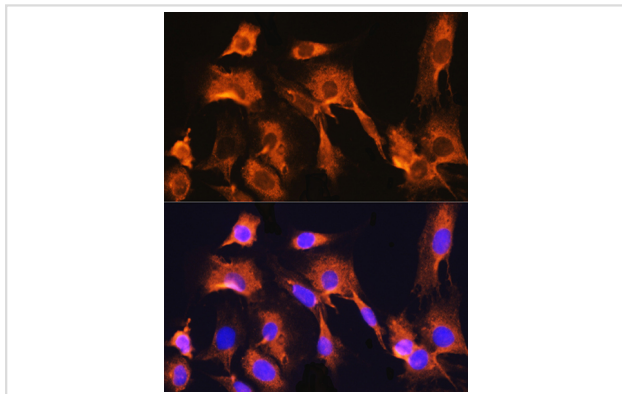
Images



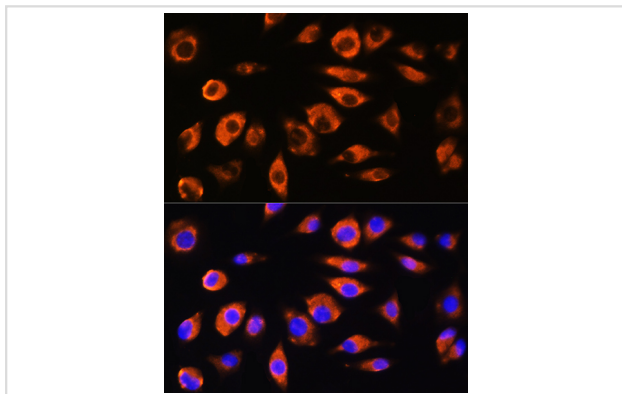
Immunofluorescence analysis of U2OS cells using ADAM9 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using ADAM9 antibody.



Immunofluorescence analysis of C6 cells using ADAM9 Rabbit pAb.



Immunofluorescence analysis of L929 cells using ADAM9 Rabbit pAb.

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.

Note: This product is for in vitro research use only