

Rabbit ADAM9 Polyclonal Antibody | anti-ADAM9 antibody

ADAM9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307956	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

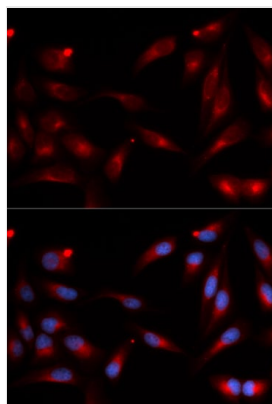
PRODUCT SYNONYMS

ADAM9; Polyclonal Antibody; ADAM9 Antibody; MCMP; MDC9; CORD9; Mltng; anti-ADAM9 antibody

PRODUCT SPECIFICATIONS

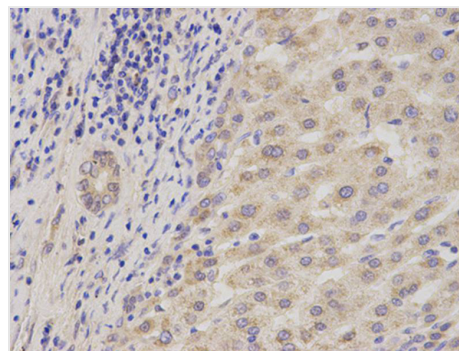
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ADAM9 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	819
Applicable Applications for anti-ADAM9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ADAM9.
Target Name	ADAM9
Preparation and Storage	Store at -20 degree C

IMAGES



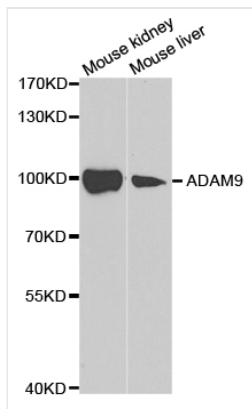
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using ADAM9 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer using ADAM9 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM9 antibody	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.
Product Categories/Family for anti-ADAM9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501915
NCBI GeneID	8754
NCBI Accession #	NP_003807.1
NCBI GenBank Nucleotide #	NM_003816.2
UniProt Accession #	Q13443; Q10718; Q8NFM6; B7ZLN7
Molecular Weight	72,359 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 9
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 9
NCBI Official Symbol	ADAM9
NCBI Official Synonym Symbols	MCMP; MDC9; CORD9; Mltng
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 9
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 9
UniProt Gene Name	ADAM9
UniProt Synonym Gene Names	KIAA0021; MCMP; MDC9; MLTNG; ADAM 9
UniProt Entry Name	ADAM9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

