

Rabbit anti-Human, Mouse ADAM9 Polyclonal Antibody | anti-ADAM9 antibody

Rabbit anti-ADAM9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212658	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

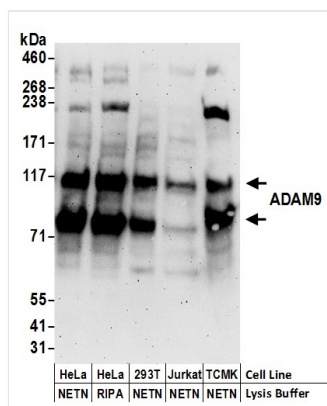
PRODUCT SYNONYMS

ADAM9; Polyclonal Antibody; Rabbit anti-ADAM9 Antibody; Affinity Purified; disintegrin and metalloproteinase domain-containing protein 9; myeloma cell metalloproteinase; Mltng; metalloprotease/disintegrin/cysteine-rich protein 9; Meltrin-gamma; MCMP; CORD9; cone rod dystrophy 9; cellular disintegrin-related protein; ADAM metalloproteinase domain 9 (meltrin gamma); ADAM 9; MDC9; Disintegrin and metalloproteinase domain-containing protein 9; ADAM metalloproteinase domain 9; anti-ADAM9 antibody

PRODUCT SPECIFICATIONS

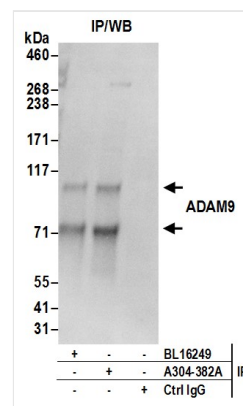
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ADAM9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse ADAM9 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN or RIPA buffer from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells. Antibodies: Affinity purified rabbit anti-ADAM9 antibody AAA212658 (lot AAA212658-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ADAM9 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-ADAM9 antibody AAA212658 (lot AAA212658-1) used for IP at 6 ug per reaction. ADAM9 was also immunoprecipitated by rabbit anti-ADAM9 antibody BL16249. For blotting immunoprecipitated ADAM9, AAA212658 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ADAM9 antibody	ADAM9 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. ADAM9 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 [taken from NCBI Entrez Gene (Gene ID: 8754)].
Product Categories/Family for anti-ADAM9 antibody	Primary Antibodies

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 metallopeptidase 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adam9-antibody-immunoprecipitation-western-blot-elisa/212658>