

Product datasheet for **TA339379**

ADAM9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADAM9 antibody: synthetic peptide directed towards the middle region of human ADAM9. Synthetic peptide located within the following region: NKGGNCLLNIPKPDEAYSAPSCGNKLV DAGEECDGTPKECELDPCCEGS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69 kDa
Gene Name:	ADAM metallopeptidase domain 9
Database Link:	NP_001005845 Entrez Gene 8754 Human Q13443



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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, Jul 2010]

Synonyms: KIAA0021; MCMP; MDC9; Mltng

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 92%

Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane

Product images:



WB Suggested Anti-ADAM9 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: 293T cell lysate