

DNAxPAb

Hard-to-Find
Antibody

ADAMTS1 DNAxPab

Catalog # H00009510-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ADAMTS1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MQRVPEGFGRRLGSDMGNAERAPGSRSGFPVPTLLLLAAALLAVSDALGRPSEEEDEELVVP
 ELERAPGHGTTTLRLHAFDQQLDLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLAHCIFYSGT
 VNGDPSSAAALSLCEGVRGAFYLLGEAYFIQPLPAASERLATAAPGEKPPAPLQFHLLRRNRQGD
 VGGTCGVVDDEPRPTGKAETEDDEGTEGEDEGPQWSPQDPALQGVGQPTGTGSIRKKRFVS
 SHRYVETMLVADQSMAEFHGSGLKHYLLTLFSVAARLYKHPSIRNSVSLVVVKILVIHDEQKGPEV
 TSNAALTLRNFNCNWQKQHNPPSDRDAEHYDTAILFTRQDLCGSQTCDTLGMADVGTVCDPERS
 CSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCASLNGVNQDSHMMASMLSNLDHSQPWSPC
 SAYMITSFLDNHGECLMDKPQNPIQLPGDLPGTSYDANRQCQFTFGEDSKHCPDAASTCSTLW
 CTGTSGGVVLCQTKHFPWADGTSCGEGKWCINGKCVNKTDRKHFDTPFHGSGWMWGPWGDC
 SRTCGGGVQYTMRECDNPVPKNGGKYCEGKRVRYRSCNLEDPCPDNNGKTFREEQCEAHNEFS
 KASFGSGPAVEWIPKYAGVSPKDRCKLICQAKGIGYFFVLQPKVVDGTPCSTDSTSVCVQGQCV
 KAGCDRIIDSKKKFKDKGVCNGSGTCKKISGVS TSAKPGYHDIITPTGATNIEVKQRNQRGSRNN
 GSFLAIKAADGTIYLNQDYTLSTLEQDIMYKGVVLRYSGSSAALERIRSFSPKLEPLTIQVLTGNALR
 PKIKYTYFVKKKESFNAIPTFSAWVIEEWGECSSKSELGWQRRLVECRDINGQPASECAKEVKP
 ASTRPCADHPCPQWQLGEWSSCSKTCGKGYKKRSLKCLSHDGGVLSHESCDPLKKPKHFIDF
 CTMAECS

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ADAMTS1

Entrez GeneID [9510](#)

GeneBank Accession# [BC036515.2](#)

Protein Accession# [AAH36515.1](#)

Gene Name ADAMTS1

Gene Alias C3-C5, KIAA1346, METH1

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 1

Omim ID [605174](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of this gene may be associated with various inflammatory processes as well as development of cancer cachexia. This gene is likely to be necessary for normal growth, fertility, and organ morphology and function. [provided by RefSeq]

Other Designations a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1|human metalloproteinase with thrombospondin type 1 motifs

Disease

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