

MaxPab®

ADAMTS16 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00170690-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADAMTS16 protein.
Immunogen	ADAMTS16 (AA40298.1, 1 a.a. ~ 1224 a.a) full-length human protein.
Sequence	MKPRARGWRGLAALWMLLAQVAEQAPACAMGPAAPGSPSVPRPPPAERPGWMEKGEYD LVSA YEVDHRGDYVSHEIMHHQRRRAVPVSEVESLHLRLKGSRHDFHMDLRTSSSLVAPGFVQ TLGKTGTSVQTLPPEDFCFYQGSLSHRNSSVALSTCQGLSGMIRTEEADYFLRPLPSHLSWKL GRAAQGSSPSHVLYKRSTEPHAPGASEVLVTSRTWELAHQPLHSSDLRLGLPQKQHF CGRRKK YMPQPPKEDLFILPDEYKSCLRHKRSLLSHRNEELNVETLVVVVDKMMQNHGHENITTYVLTLN MVSALFKDGTIGGNINIAVGLILLEDEQPLVISHHADHTLSSFCQWQSGLMGKDGTRHDHAILTG LDICSWKNEPCDTLGFAPISGMCSKYRSC TINEDTGLGLAFTIAHESGHNFGMIHDGEGNMCKKSE GNIMSPTLAGRNGVFSWSPCSRQYLHKFLSTAQAICLADQPKPVKEYKYPEKLP GELYDANTQCK WQFGEKAKLCMLDFKKDICKALWCHRIGRK CETKFMPAAEGTICGHDMMWCRGGQCVKYGDEG PKPTHGHWSDWSSWSPCSRTC GGGVSHRSRLCTNPKPSHGGKFCEGSTRTLKLCNSQKCPR DSVDFRAAQCAEHNSRRFRGRHYKWKPYTQVEDQDLCKLYCIAEGFDFFFSLSNKVKGDTPCS EDSRNVCIDGICERVGC DNVLGSDAVEDVCGVCNGNNSACTIHRGLYTKHHHTNQYYHMTIPSG ARSIRIYEMNVSTSYISVRNALRRYYLNGHWTVDWPGRYKFSGTTFDYRRSYNEPENLIATGPTNET LIVELLFQGRNPGVAWEYSMPRLGTEKQPPAQPSYTWAVRSECSVSCGGGQMTVREGCYRDLK FQVNSMFCNPKTRPVTGLVPCKVSACPPSWSVGNWSACSRTC GGGGAQSRPVQCTRRVHYDS EPVPASLCPQPAPSSRQACNSQSCPPAWSAGPWAECSHTCGKGWRKRAVACKSTNPSARAQ LLPDAVCTSEP KPRMHEACLLQRCHKPKKLQWLVS AWSQCSVTCERGTQKRFLKCAEKYVSG KYRELASKKCSHLPKPSLELERACAPLPCPRHPPFAAAGPSRGSWFASPWSQCTASC GGGVQ TRSVQCLAGGRPASGCLLHQKPSASLACNTHFCPIAEKKDAFCKDYFHWCYLVPQHGMCSHKF YGKQCCKTCSKSNL
Host	Mouse
Reactivity	Human
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](#)

Gene Info — ADAMTS16

Entrez GeneID [170690](#)

GeneBank Accession# [BC140297.1](#)

Protein Accession# [AA140298.1](#)

Gene Name ADAMTS16

Gene Alias ADAMTS16s, FLJ16731

Gene Description ADAM metalloproteinase with thrombospondin type 1 motif, 16

Omim ID [607510](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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 has high sequence similarity to the protein encoded by ADAMTS18, another family member. [provided by RefSeq]

Other Designations a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 16

Disease

- [Tobacco Use Disorder](#)