

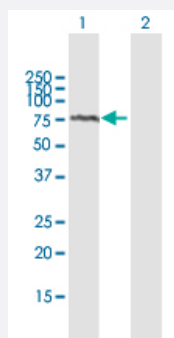
MaxPab®

ADAM2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002515-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADAM2 expression in transfected 293T cell line ([H00002515-T01](#)) by ADAM2 MaxPab polyclonal antibody.

Lane 1: ADAM2 transfected lysate(63.69 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ADAM2 protein.

Immunogen

ADAM2 (AAH64547.1, 1 a.a. ~ 579 a.a) full-length human protein.

Sequence

MWRVLFLLSGLGGLRMDSNFDSLVPVQITVPEKIRSIIEGIESQASYKMIEGKPYTVNLMQKNFLPH
NFRVYSYSGTGIMKPLDQDFQNFCHYQGYIEGYPKSVVMVSTCTGLRGVLQFENVSYGIEPLESSV
GFEHVIYQVKHKKADVSLYNEKDIESRDLSFKLQSV EHPRTISLES LAVILAQLLSLSMGITYDDINK
CQCSGAVCIMNPEAIHFSGVKIFSNCSFEDFAHFISKQKSQCLHNQPRLD PFFKQQAVCGNAKLE
AGEECDGTEQDCALIGETCCDIATCRFKAGSNCAEGPCCENCLFMSKERMCRPSFEEDLPE
YCN GSSASCPENHYVQTGHPCGLNQWICIDGVCMSGDKQCTDTFGKEVEFGPSECYSHLNSKT
DVSGNCGISDSGYTQCEADGHL CIAVEFASDHADSQKMWIKDGTSCGSNKVCRNQRCVSSSYL
GYDCTTDKCNDRGVCNNKKHCHCSASYLPPDCSVQSDLWPGGSIDSGNFP PVAIPARLPERRYI
ENIYHSPMRWPFFLFIPFFIIFCVLIAIMVKVNFQRKKWRTE DYSSDEQPESESEPKG

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (52)

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.

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[Protocol Download](#)

Gene Info — ADAM2

Entrez GeneID[2515](#)**GeneBank Accession#**[BC064547.1](#)**Protein Accession#**[AAH64547.1](#)**Gene Name**

ADAM2

Gene Alias

CRYN1, CRYN2, FTNB, PH-30b, PH30

Gene Description

ADAM metallopeptidase domain 2

Omim ID[601533](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. This member is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions. [provided by RefSeq]

Other Designations

fertilin beta