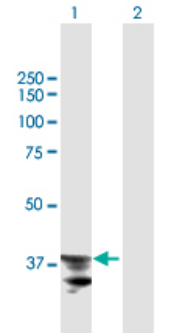
MaxPab®

ADAM22 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00053616-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADAM22 expression in transfected 293T cell line (H00053616-T01) by ADAM22 MaxPab polyclonal antibody.

Lane 1: ADAM22 transfected lysate(37.62 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADAM22 protein.
Immunogen	ADAM22 (AAH36029.1, 1 a.a. ~ 342 a.a) full-length human protein.
Sequence	MQAAVAVSVPFLLLCVLGTCPPARCGQAGDASLMELEKRKENRFVERQSIVPLRLIYRSGGEDE SRHDALDTRVRGDVGGPQLTHVDQASFQVDAFGTSFILDVVLNHDLLSSEYIERHIEHGGKTVEV KGGEHCYYQGHIRGNPDSFVALSTCHGLHGMFYDGNHTYLIEPEENDTTQEDFHFHSVYKSRLFE FSLDDLPSEFQQVNITPSKFILKPRPKRSKRQLRRYPRNVEEETKYIELMIVNDHLMFKKHRLSVVH TNTYAKSVVNMADLIYKDQLKTRIVLVAMETWATDNKFAISENPLITLREFMKYRRDFIKEKSDAVHL FSYVTSVMMYYFF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
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)

  Western Blot analysis of ADAM22 expression in transfected 293T cell line (H00053616-T01) by ADAM22 MaxPab polyclonal antibody.

  Lane 1: ADAM22 transfected lysate(37.62 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — ADAM22

Entrez GeneID	53616
GeneBank Accession#	BC036029.1
Protein Accession#	AAH36029.1
Gene Name	ADAM22
Gene Alias	MDC2, MGC149832
Gene Description	ADAM metallopeptidase domain 22
Omim ID	603709
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. M embers of this family are membrane-anchored proteins structurally related to snake venom disinte grins, and have been implicated in a variety of biological processes involving cell-cell and cell-mat rix interactions, including fertilization, muscle development, and neurogenesis. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. Alternative splicing resu lts in several transcript variants. [provided by RefSeq
Other Designations	OTTHUMP00000174585|OTTHUMP00000174587|OTTHUMP00000174589|a disintegrin and m etalloproteinase domain 22|metalloproteinase-like, disintegrin-like, and cysteine-rich protein 2

Disease

- Dominance

- Schizophrenia
- Tobacco Use Disorder