

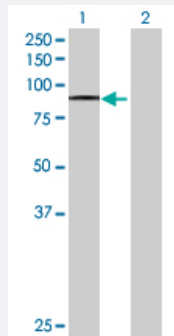
MaxPab®

ADAM15 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008751-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ADAM15 expression in transfected 293T cell line ([H00008751-T01](#)) by ADAM15 MaxPab polyclonal antibody.

Lane 1: ADAM15 transfected lysate (84.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ADAM15 protein.
Immunogen	ADAM15 (NP_997074.1, 1 a.a. ~ 772 a.a) full-length human protein.
Sequence	MRLALLWALGLLGAGSPLPSWPLPNIGGTEEQQAESKAPREPLEPQVLQDDLPISLKKVLQTSL PEPLRIKLELDGDSHILELLQNRELVPGRPTLVWYQPDGTRVVSEGHTLENCYQGRVRYAGSW VSICTCSGLRGLVVLTPERSYTLQGPGLDQGPPISRIQDLHLPGHTCALSWRESVHTQKPPEHP LGQRHIRRRRDVVTETKTVELVIVADHSEAQKYRDFQHLLNRTLEVALLDFTFRPLNVRVALVGL EAWTQRDLVEISPNPAVTLENFLHWRRAHLLPRLPHDSAQLVTGTSFSGPTVGMAIQNSICSPDF SGGVNMDHSTSILGVASSIAHELGHSLGLDHDLPGNSCPCPGPAPAKTCIMEASTDFLPGLNFSN CSRRALEKALLDGMGSCLFERLPSLPPMAAFCGNMFVEPEGQCDCGFLDDCVDPCDCSLTCQ LRPGAQCASDGPCCQNCQLRPSGWQCRPTRGDCLPEFCPGDSSQCPCPDVSLGDGEPGAG GQAVCMHGRCA SYAQQCQSLWGPAGPAAPLCLQTANTRGNAFGSCGRNPSGSYVSTPRDA ICGQLQCQTGRTQPLLGSIRDLLWETIDVNGTELNCSSWVHLDLGSDVAQPLLTLPGTACGPGLVCI DHRCQRVDLLGAQECRSKCHGHGVCDNHRHCYCEEGWAPPDCTTQLKATSSLTGLLLSLLVL LVLVMLGASYWYRARLHQRLCQLKGPTCQYSLRGQPSHPQGSCLPTPRAGAHVTCPAQGL ESRP
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (75); Rat (81)
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 ADAM15 expression in transfected 293T cell line ([H00008751-T01](#)) by ADAM15 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — ADAM15

Entrez GeneID	8751
GeneBank Accession#	NM_207191.1
Protein Accession#	NP_997074.1
Gene Name	ADAM15
Gene Alias	MDC15
Gene Description	ADAM metalloproteinase domain 15
Omim ID	605548
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is a member of the ADAM (a disintegrin and metalloproteinase) protein family. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain , a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]
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Other Designations

OTTHUMP00000015780|a disintegrin and metalloproteinase domain 15|a disintegrin and metalloproteinase domain 15 (metargidin)|metalloprotease RGD disintegrin protein|metalloproteinase-like, disintegrin-like, and cysteine-rich protein 15|metargidin

Disease

- [Dominance](#)
- [Schizophrenia](#)