

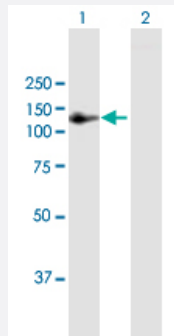
MaxPab®

AMOTL1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00154810-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AMOTL1 expression in transfected 293T cell line ([H00154810-T02](#)) by AMOTL1 MaxPab polyclonal antibody.

Lane 1: AMOTL1 transfected lysate(105.16 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AMOTL1 protein.

Immunogen

AMOTL1 (NP_570899.1, 1 a.a. ~ 956 a.a) full-length human protein.

Sequence

MWRAKLRRGTCEPAVKGSPSACYSPSSPVQVLEDSTYFSPDFQLYSGRHETSALTVEATSSIRE
KVVEDPLCNFHSNPNFLRISEVEMRGSEDAAGTVLQRLIQEQLRYGTPTENMNLLAIQHQAATGSA
GPAHPTNNSSTENLTQEDPQMVMYQSARQEPQGGQEHQVDNTVMEKQVRSTQPQQNNEELPTYE
EAKAQSQFFRGQQQQQQQGA VGHGYMAGGTSQKSRTEGRPTVNRANSQAHKDEALKELK
QGHVRSLSERIMQLSLERNGAKQHLP GSGNGKGFKVGGGSPAQPAQKVLDP RGPPEYPFKT
KQMMSPVSKTQEHGLFYGDQHPGMLHEMVKYPAPQPVRTDVAVLRYQPPPEYGVTSRPCQLP
FPSTMQQHSPMSSQTSSASGPLHSVSLPLPLMALGAPQPPPAASPSQQLGPDFAFAVERAQQ
MVEILTEENRVLHQELQGYDNADKLHKFEKELQRSEAYESLVKSTTKRESLDKAMRNKLEGEIR
RLHDFNRDLRDLRTANRQLSSREYEGHEDKAAEGHYASQNKFEKLEKEMELAAVRTASED
HRRHIEILDQALSNAQARVIKLEELREKQAYVEKVEKLQQAALTQLQSACEKREQMERRLRWLE
RELDALRTQQKHGNGQPANMPEYNAPALLELVREKEERILALEADMTKWEQKYLEESTIRHFAMN
AAATAAAERDTTIINHSRNGSYGESSLEAHWQEEEEVVQANRRQCQDMEYTIKNLHAKIIEKDAMI
VLQQRSRKDAGKTDSSSLRPARSVPSIAAATGTHSRQTSLTSSQLAEKKEEKTWKGSIGLLLKG
EHHEHASAPLLPPPPTSALSSIASTTAASSAHAKTGSKDSSQTQDKSAELFWPSMASLPSRGRL
STTPAHSPVLKHPAAKGTAEKLENSPGHGKSPDHRGRVSSLLHKPEFPDGEEMMEVLI

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.

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[Protocol Download](#)

Gene Info — AMOTL1

Entrez GeneID	154810
GeneBank Accession#	NM_130847.2
Protein Accession#	NP_570899.1
Gene Name	AMOTL1
Gene Alias	JEAP
Gene Description	angiomotin like 1
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a peripheral membrane protein that is a component of tight junctions or TJs. TJs form an apical junctional structure and act to control paracellular permeability and maintain cell polarity. This protein is related to angiomotin, an angiostatin binding protein that regulates endothelial cell migration and capillary formation. [provided by RefSeq]
Other Designations	junction-enriched and associated protein

Pathway

- [Tight junction](#)