

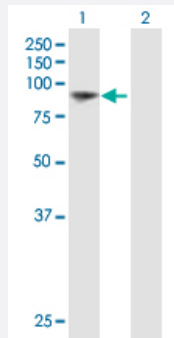
MaxPab®

AMOT MaxPab mouse polyclonal antibody (B01)

Catalog # H00154796-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AMOT expression in transfected 293T cell line ([H00154796-T02](#)) by AMOT MaxPab polyclonal antibody.

Lane 1: AMOT transfected lysate(74.25 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human AMOT protein.
Immunogen	AMOT (NP_573572.1, 1 a.a. ~ 675 a.a) full-length human protein.
Sequence	MPRAQPSSASYQPVPADPFAMVSRQQMVEILSDENRNLRQELGCEYKVARLQKVETEIQRVSE AYENLVKSSSKREALEKAMRNKLEGEIRRMHDFNRDLRERLETANKQLAEKEYEGSEDTRKTISQ LFAKNKESQREKEKLEAELATARSTNEDQRRHIEIRDQALSNAQAKVVKLEELKKKQVYVDKVE KMQQALVQLQAACEKREQLEHRLRTRLERELESLRIQQRQGNCQPTNVSEYNAAALMELLREKE ERILALEADMTKWEQKYLEENVMRHFALDAAATVAAQRDTTVISHSPNTSYDTALEARIQKEEEEIL MANKRCLDMEGRIKTLHAQIIKIDAMIKVLQQRSRKEPSKTEQLSCMRPAKSLMSISNAGSGLLSH SSTLTGSPIMEEKRDDKSWKGSGLGILLGGDYRAEYVPSTPSPVPPSTPLLSAHSKTGSRDCSTQT ERGTESNKTAAPVAPISVPAPVAAAATAAAITATAATITTTMVAAPVAVAAAAAPAAAAAPSPATA AATAAAVSPAAAGQIPAAASVASAAAVAPSAAAAA AVQVAPAAPVPAPALVPVPAPAAAQA SAPAQTTQAPTSAPAVAPTPTPTPAVAQAQEVSPATGPGPHRLSIPSLTCNPDKTDGPVFHS NTLERKTPILGQEPDAEMVEYLI
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — AMOT

Entrez GeneID

[154796](#)

GeneBank Accession#

[NM_133265.2](#)

Protein Accession#

[NP_573572.1](#)

Gene Name

AMOT

Gene Alias

KIAA1071

Gene Description

angiomin

Omim ID

[300410](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and C-terminal PDZ binding motifs. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000023866|angiomin p130 isoform|angiomin p80 isoform

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)