

Datasheet

AMOT purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00154796-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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:

MPRAQPSSASYQVPADPFAIVSRAQQMVEILSDENR
NLRQELGCEYKVARLQKVETEIQRVSEAYENLVKSS
SKREALKAMRNKLEGEIRRMHDFNRDLRERLETANK
QLAEKEYEGSEDTRKTISQLFAKNKESQREKEKLEAEL
ATARSTNEDQRRHIEIRDQALSNAQAKVVKLEELKKK
QVYVDKVEKMQQALVQLQAACEKREQLHRLRTRLE
RELESLRIQQRQGNQCPTNVSEYNAAALMELLREKEE
RILALEADMTKWEQKYLEENVMRHFALDAAATVAAQR
DTTVISHSPNTSYDTALEARIQKEEEEILMANKRCLDM
EGRIKTLHAQIIKEDAMIKVLQQRSRKEPSKTEQLSCM
RPAKSLMSISNAGSGLLSHSSTLTGSPIMEEKRDDKS
WKGSLGILLGGDYRAEYVPSTPSPVPPSTPLLSAHSKT
GSRDCSTQTERGTESNKTA AVAPISVPAPVAAAATAA
AITATAATITTTMVAAPVAVAAAAAPAAAAAPSPATAA
ATAAAVSPAAAGQIPAAASVASAAVAPSAAAAAAVQ
VAPAAPAPVPAPALVPVPAPAAAQASAPAQTAQPTSA
PAVAPTPAPTPTPAVAQAEVPASPATGPGPHRLSIPSL
TCNPDKTDGPFVHSNTLERKTPIQILGQEPDAEMVEYL
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Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to

avoid repeated freezing and thawing.

Entrez GeneID: 154796

Gene Symbol: AMOT

Gene Alias: KIAA1071

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]