

Product Datasheet

AMOT Antibody H00154796-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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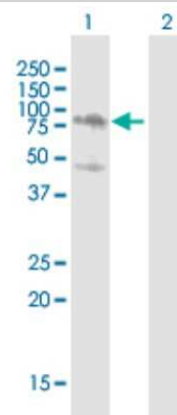
H00154796-B01P**AMOT Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	154796
Gene Symbol	AMOT
Species	Human
Reactivity Notes	Rat determined by Western Blot.
Specificity/Sensitivity	AMOT - angiomin,
Immunogen	AMOT (NP_573572.1, 1 a.a. - 675 a.a.) full-length human protein. MPRAQPSSASYQPVPADPFAIVSRAQQMVEILSDENRNLRQELEGCYEKVARL QKVETEIQRVSEAYENLVKSSSKREALEKAMRNKLEGEIRRMHDFNDRDLRERL ETANKQLAEKEYEGSEDTRKTISQLFAKNKESQREKEKLEAELATARSTNEDQ RRHIEIRDQALSNAQAKVVKLEELKKKQVYVDKVEKMQQALVQLQAACEKRE QLEHRLRTRLERELESLRIQQRQGNCQPTNVSEYNAAALMELLREKEERILALE ADMTKWEQKYLEENVMRHFALDAAATVAAQRDTTVISHSPNTSYDTALEARIQ KEEEEILMANKRCLDMEGRIKTLHAQIIEKDAMIKVLQQRSRKEPSKTEQLSCM RPAKSLMSISNAGSGLLSHSSTLTGSPIMEEKRDDKSWKGSGLILLGGDYRAEY VPSTPSPVPPSTPLLSAHSKTGSRDCSTQTERGTESNKTAAPVAPISVPAPVAAA ATAAAITATAATITTTMVAAAPVAVAAAAAPAAAAAPSPATAAATAAVSPAAAG QIPAAASVASAAVAPSAAAAAAVQVAPAAPAPVPAPALVPVPAPAAAQASAP AQTQAPTSAPAVAPTPAPTPTPAVAQAEVPASPATGPGPHRLSIPSLTCNPDKT DGPVFHSNTLERKTPIQILGQEPDAEMVEYLI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	Antibody reactive against transfected lysate and tissue lysate for Western Blot. Has also been used for ELISA. Use in In vitro reported in scientific literature (PMID: 27321186).

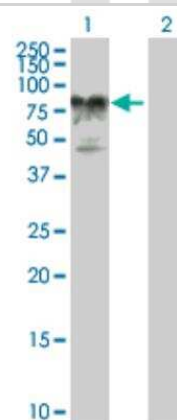


Images

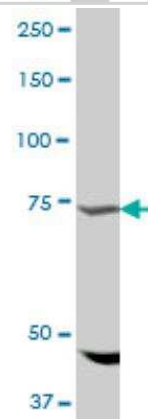
Western Blot: AMOT Antibody [H00154796-B01P] - Analysis of AMOT expression in transfected 293T cell line by AMOT polyclonal antibody. Lane 1: AMOT transfected lysate(74.25 KDa). Lane 2: Non-transfected lysate.



Western Blot: AMOT Antibody [H00154796-B01P] - analysis of AMOT expression in transfected 293T cell line by AMOT purified MaxPab polyclonal antibody (B01P). Lane 1: AMOT transfected lysate (72.50 KDa). Lane 2: Non-transfected lysate.



Western Blot: AMOT Antibody [H00154796-B01P] - AMOT MaxPab polyclonal antibody. Western Blot analysis of AMOT expression in rat brain.



Publications

Nguyen HT, Andrejeva D, Gupta R et al. Deubiquitylating enzyme USP9x regulates hippo pathway activity by controlling angiomin protein turnover. Cell Discov 2016-03-29 [PMID: 27462448]

Wang Y, Justilien V, Brennan KI et al. PKCL regulates nuclear YAP1 localization and ovarian cancer tumorigenesis. Oncogene 2016-06-20 [PMID: 27321186] (In vitro)

Chan SW, Lim CJ, Chong YF et al. Hippo Pathway-independent Restriction of TAZ and YAP by Angiomin. J Biol Chem. 2011-01-11 [PMID: 21224387]

Chan SW, Lim CJ, Guo F et al. Actin-binding and Cell Proliferation Activities of Angiomin Family Members are Regulated by Hippo Pathway-mediated Phosphorylation. J Biol Chem. 2013-11-13 [PMID: 24225952]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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