

MaxPab®

ATP10A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057194-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ATP10A protein.
Immunogen	ATP10A (ACE87179.1, 1 a.a. ~ 1499 a.a) full-length human protein.
Sequence	MEREPAGTEEPGPPGRRRRREGRTTRTVRSNLLPPPGAEDPAAGAAKGERRRRRGCAQHLADN RLKTKYTLLSFLPKNLFEQFHRPANVYFVFIALLNFVPAVNAFQPGALAPVLFILAITAFRDLEWED YSRHRSDHKINHLGCLVFSREEKKYVNRFWKEIHVGDFVRLRCNEIFPADILLSSSDPDGLCHIET ANLDGETNLKRRQVVRGFSELVSEFNPLTFTSVIECEKPNNDLSRFRGCIIHDNGKKAGLYKENLL LRGCTLRNTDAVVGMIYAGHETKALLNNSGPRYKRSKLERQMNCVLCVLLVCMSLFSAVGH GLWMRYQEKSLFYVPKSDGSSLSPVTAAYVSFLTMIMLVQLIPISLYSIEVKACQVYFINQDMQ LYDEETDSQLQCRALNITEDLGQIQYIFSDKTGTLTENKMFRRCTVSGVEYSHDANAQRLARYQE ADSEEEVVPRGGSVSQRGSIGSHQSVRVVHRTQSTKSHRRTGSRAEAKRASMLSKHTAFSSP MEKDITPDKLLEKVSECDKSLAVARHQEHLLAHLSPELSDVDFDFIALTICNTVVVTSPDQPRTK VRVRFELKSPVKTIEDFLRRFTPSCLTSGCSSIGSLAANKSSHKLGSFPSTPSSDGMLLRLEERL GQPTSAIASNGYSSQADNWAELAQQESESERELRYEAESPDEAALVYAARAYNCVLVERLHDQV SVELPHLGRLTFELLHTLGFDVSRKRMSVVRHPLTDEINVYTKGADSVVMDLLQPCSSVDAGR HQQKIRSKTQNYLNVYAAEGLRTLCAIKRVLSKEEYACWLQSHLEAESSLENSEELLFQSARLETN LHLLGATGIEDRLQDGVPEITISKLRQAGLQWVLTGDKQETAVNIAACKLLDHDEEVITLNATSQE ACAALLDQCLCYVQSRGLQRAPEKTKGKVSMRFSLLCPPSTSTASGRPSLVIDGRSLAYALEK NLEDKFLFLAKQCRSVLCCRSTPLQKSMVVKLVRSKLGKAMTLAGDGANDVSMIQVADVGVGISG QEGMQAVMASDFAVPKFRYLERLLILHGHWCYSRLANMVLYFFYKNTMFVGLLFWFQFFCGFSA STMIDQWYLIFFNLLFSSLPPLVTGVLDRDVPANVLLTNPQLYKSGQNMEEYRPTFWFNMADAA FQSLVCFSSIPYLAYDSNVDLFTWGTPIVITALLTFLHLGIETKTWTWLNWITCGFSVLLFFTVALYN ASCATCYPPSNPYWTMQALLGDPVFYLTCLMTPVAALLPRLFFRSLQGRVFPTQLQLARQLTRKS PRRCSAPKETFAQGRLPKDSGTEHSSGRTVKTSVPLSQPSWHTQQPVCSEASGEPSTVDMS MPVREHTLLEGLSAPAPMSSAPGEAVLRSPGGCPEESKVRRAASTGRVTPLSLFSLPFTSLLNW ISSWSLVSRGSLVQFSRTEQLADGQAGRGLPVQPHSGRSLQGPDRHLLIGASSRRSQ
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ATP10A

Entrez GeneID [57194](#)

GeneBank Accession# [EU831492.1](#)

Protein Accession# [ACE87179.1](#)

Gene Name ATP10A

Gene Alias ATP10C, ATPVA, ATPVC, KIAA0566

Gene Description ATPase, class V, type 10A

Omim ID [605855](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of aminophospholipid-transporting ATPases. The aminophospholipid translocase s transport phosphatidylserine and phosphatidylethanolamine from one side of a bilayer to another. This gene is maternally expressed. It maps within the most common interval of deletion responsible for Angelman syndrome, also known as 'happy puppet syndrome'. [provided by RefSeq]

Other Designations ATPase type IV, phospholipid transporting (P-type)|ATPase, Class V, type 10C|aminophospholipid translocase VA|phospholipid-transporting ATPase VA

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