

MaxPab®

ATP1B4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023439-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ATP1B4 protein.
Immunogen	ATP1B4 (ADR83150.1, 1 a.a. ~ 357 a.a) full-length human protein.
Sequence	MRRQLRSRRAPSPFPYSYRYRLDDPDEANQNYLADEEEEAEEEEARVTVPKSEEEEEEEEEKEEE EEEEEEEEEGGQQTGNAAWWQKLQIMSEYLWDPERRMFLARTGQSWSLILLIYFFFYASLAAVITL CMYTLFLTISPYPITFTERVKPPGVMIRPFAHSLNFNFNVSEPDTWQHYVISLNGFLQGYNDSLQEE MNVDCPPGQYFIQDGNEDDKKACQFKRSFLKNCSGLEDPTFGYSTGQPCILLKMNRIVGFRPEL GDPVKVSCKVQRGDENDIRSISYYPESASFDLRYPPYYGKLTHVNYTSPLVAMHFTDVVKNQAVP VQCQLKGKGVINDVINDRFVGRVIFTLNIET
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 — ATP1B4

Entrez GeneID [23439](#)

GeneBank Accession# [HQ258396.1](#)

Protein Accession#	ADR83150.1
Gene Name	ATP1B4
Gene Alias	-
Gene Description	ATPase, (Na ⁺)/K ⁺ transporting, beta 4 polypeptide
Gene Ontology	Hyperlink
Gene Summary	(Na ⁺)/K ⁺ transporting
Other Designations	OTTHUMP00000023940 X,K-ATPase beta-m subunit

Pathway

- [Cardiac muscle contraction](#)

Disease

- [Graves Disease](#)
- [Hypokalemic Periodic Paralysis](#)