

DNAPab

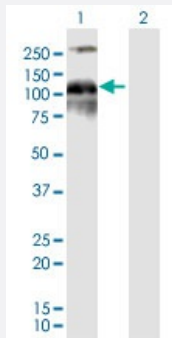
Hard-to-Find
Antibody

ATP10A DNAPab

Catalog # H00057194-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ATP10A expression in transfected 293T cell line by ATP10A DNAPab polyclonal antibody.

Lane 1: ATP10A transfected lysate(98.45 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a partial-length human ATP10A DNA using DNAPab™ Immune technology.

Technology

[DNAPab™ Immune](#)

Immunogen

ATP10A (ACE87179.1, 385 a.a. ~ 1087 a.a) partial-length human DNA

Sequence

KACQVYFINQDMQLYDEETDSQLQCRALNITEDLGQIQYFSDKTGTLTENKMFRRCTVSGVEYS
HDANAQRLARYQEADSEEEVPRGGSVSQRGSIGSHQSVRVVHRTQSTKSHRRTGSRAEAKR
ASMLSKHTAFSSPMEKDITPDKLLEKVSECDKSLAVARHQEHLLAHLSPELSDVFDFFIALTCN
TVVVTSPDQPRTKVRVRFELKSPVKTIEDFLRRFTPSCLTSGCSSIGSLAANKSSHLGSSFPSTP
SSDGMLLRLEERLGQPTSAIASNGYSSQADNWAELAQQEESERELRYEAESPDEAALVYAARA
YNCVLVERLHDQVSVELPHLGRITFELLHTLGFDVSRKRMSVVRHPLTDEINVYTKGADSVVMDL
LQPCSSVDARGRHQKKIRSKTQNYLNVYAAEGLRTLCAKRVLSKEEYACWLQSHLEAESSLENS
EELLFQSAIRLETNLHLLGATGIEDRLQDGVPEITISKLQAGLQWVLTGDKQETAVNIAYACKLLDH
DEEVITLNATSQEACAALLDQCLCYVQSRGLQRAPEKTKGKVSMTFSSLCPPSTSTASGRPSL
VIDGRSLAYALEKNLEDKFLFLAKQCRSVLCCRSTPLQKSMVVKLVRSKLKAMTLAIGDGANDVS
MIQVADVGVGISGQEGMQAVMASDFAVPKFRYLERLLILHGHWCYSRLAN

Host

Rabbit

Reactivity

Human

Purification	Protein A
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)

Western Blot analysis of ATP10A expression in transfected 293T cell line by ATP10A DNAPab polyclonal antibody.

Lane 1: ATP10A transfected lysate(98.45 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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 transports 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

Disease

- [Autistic Disorder](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Mental Disorders](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)