

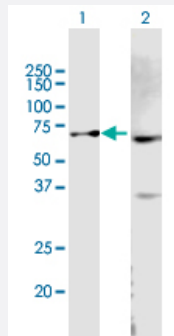
MaxPab®

ABCB9 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00023457-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ABCB9 expression in transfected 293T cell line ([H00023457-T03](#)) by ABCB9 MaxPab polyclonal antibody.

Lane 1: ABCB9 transfected lysate(66.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ABCB9 protein.

Immunogen

ABCB9 (AAH17348.1, 1 a.a. ~ 596 a.a) full-length human protein.

Sequence

MRLWKAVVVTLAFMSVDICVTTAMVFSHLDRSLLEDIRHFNIFDSVLDLWAACLYRSCLLLGATIGV
AKNSALGPRRLRASWLVITLVCLFVGIYAMVKLLLFSEVRRPIRDPWFVWALFVWTYISLGASFLW
WLLSTVRPGTQALEPGAATEAEGFPGSGRPPPEQASGATLQKLLSYTKPDVAFLVAASFFLVAA
LGETFLPYTGRAIDGVIQKSMDQFSTAVVIVCLLAIGSSFAAGIRGGIFTLIFARLNIRLNRNCLFRSLV
SQETSFFDENRTGDLISRLTSDTTMVSDLVSQNINVFLRNTVKVTGVVVFMSLSWQLSLVTFMG
FPIIMVSNYGYKRLSKEVQNALARASNTAEETISAMKTVRSFANEEEEAEVYLRKLQQVYKLN
RKEAAAYMYVWGSGLTLLVVQVSILYGGHLVISGQMTSGNLIIFIYFVLGDCMESVGSVYSGL
MQGVGAEEKVFEFIDRQPTMVHDGSLAPDHLEGRVDFENVFTYTRPHTQVLQNVSFSLSPGK
VTALVGPSGSGKSSCVNILENFYPLEGGRVLLDGKPISAYDHKYLHRVVCARAWATLLRPFCI

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.

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[Protocol Download](#)

Gene Info — ABCB9

Entrez GeneID [23457](#)

GeneBank Accession# [BC017348](#)

Protein Accession# [AAH17348.1](#)

Gene Name ABCB9

Gene Alias EST122234, KIAA1520, TAPL

Gene Description ATP-binding cassette, sub-family B (MDR/TAP), member 9

Omim ID [605453](#)

Gene Ontology [Hyperlink](#)

Gene Summary The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. The function of this half-transporter has not yet been determined; however, this protein may play a role in lysosomes. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specifications. [provided by RefSeq]

Other Designations -

Pathway

- [ABC transporters](#)
- [Lysosome](#)