

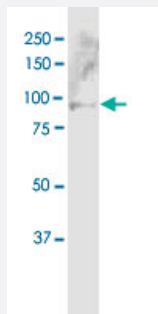
MaxPab®

ABCB5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00340273-B01P

Size 50 ug

Applications



Western Blot (Cell lysate)

ABCB5 MaxPab polyclonal antibody. Western Blot analysis of ABCB5 expression in Jurkat.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ABCB5 protein.

Immunogen

ABCB5 (ADR83259.1, 1 a.a. ~ 812 a.a) full-length human protein.

Sequence

MVDENDIRALNVRHYRDHIGVVSQEPVLF GTTISNNIKYGRDDVTDEEMERAAREANAYDFIMEFP
NKFNTLVGEKGAQMSGGQKQRIARALVRNPKILILDEATSALDSESKSAVQAAL EKASKGRRTIV
VAHRLSTIRSADLIVTLKDGMLAEKGAHAELMAKRGLYSLVMSQDIKKADEQMESMTYSTERKTN
SLPLHSVKSISDFIDKAEESTQSKEISLPEVSLLKILKLNKPEWPFVVLGTLASVLNGTVHPVFSIIF
AKIITMFGNNDKTTLKHDAEYSMIFVILGVICFVSYFMQGLFYGRAGEILTMRLRHLAFKAMLYQDIA
WFDEKENSTGGLTTLAIDIAQIQGATGSRIGVL TQNATNMGLSVIISFIYGWEMTFLILSIAPVLAVTG
MIETAAMTGFANKDKQELKHAGK IATEALENIRTIVSLTREKA FEQMYEMLQTQHRNTSKKAQIIGS
CYAFSHAFIYFAYAAGFRFGAYLIQAGRMTPEGMFIVFTAIY GAMAIGETLVLAPEYSKAKSGAAHL
FALLEKKPNIDSRSQEGK KPDTC EGNLEFREV SFFYPCRPDV FILRGLSLSIERGKT VAFVGSSGC
GKSTSVQLLQRLYDPVQGGV LFDGVD AKELNVQWLRSQIAMPQEPVLFNCSIAENIAYGDNSRVV
PLDEIKEAANAANIHSFIEGLPEKYNTQVGLKGAQLSGGQKQRLAIARALLQKPKILLDEATSALDN
DSEKVVQHALDKARTGRTCLV VTHRLSAIQNADLIVLHNGKIKEQGTHQELLNRNDIYFKLVNAQS
VQ

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian 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

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[Protocol Download](#)

Gene Info — ABCB5

Entrez GeneID	340273
GeneBank Accession#	HQ258505.1
Protein Accession#	ADR83259.1
Gene Name	ABCB5
Gene Alias	ABCB5alpha, ABCB5beta, EST422562
Gene Description	ATP-binding cassette, sub-family B (MDR/TAP), member 5
Gene Ontology	Hyperlink
Gene Summary	ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules (Chen et al., 2005 [PubMed 15760339]).[supplied by OMIM]
Other Designations	ATP-binding cassette protein ATP-binding cassette, sub-family B, member 5 P-glycoprotein ABCB5

Pathway

- [ABC transporters](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)