

MaxPab®

ABCB6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010058-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ABCB6 protein.
Immunogen	ABCB6 (ABM82802.1, 1 a.a. ~ 842 a.a) full-length human protein.
Sequence	MVTVGNYCEAEGPVGPAWMQDGLSPCFFFTLVPSTRMALGTLALVLALPCRRREREPAGADSLS WGAGPRISPYVLQLLLATLQAALPLAGLAGRVGTARGAPLPSYLLLASVLESLAGACGLWLLVVE RSQARQLAMGIWIKFRHSPGLLLLWTVAFAAENLALVSWNSPQWWWARADLGQQVQFSLWVL RYVVSGLFVLGLWAPGLRPQSYTLQVHEEDQDVERSQVRSAAQQSTWRDFGRKLRLLSGYLW PRGSPALQLVVLICLGLMGLERALNVLVPIFYRNVNLLTEKAPWNSLAWTVTSYVFLKFLQGGGTG STGFVSNLRTFLWIRVQQFTSRRVELLIFSHLHELRLRWHLGRRTGEVLRIADRGTSSTVGLLSYL FNVIPTLADIIIGIYFSMFFNAWFGLVFLCMSLYLTIVVTEWRTKFRAMNTQENATRARAVIDSLL NFETVKYNAESYEVERYREAIKYQGLEWKSSASLVLLNQTNLVIGLGLLAGSLLCAYFVTEQKL QVG DYVLFGTYYIQLYMPLNWFGTYRMIQTNFIDMENMFDLLKEETEVKDLPGAGPLRFQKGRIEF ENVHFSYADGRETLQDVSFTVMPGQTLALVGPSGAGKSTILRLFRFYDISSGCIRIDGQDISQVTQ ASLRSHIGVVPQD TVLFNDTIADNIRYGRVTAGNDEVEAAAQAAGIHDAIMAFPEGYRTQVGERGL KLSGGEKQRVAIARTILKAPGIILLDEATSALDTSNERAIQASLAKVCANRTTMVAHRLSTVVNADQI LVIKDGCIVERGRHEALLSRGGVYADMWQLQQGQEETSED TKPQTMER
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 — ABCB6

Entrez GeneID [10058](#)

GeneBank Accession# [DQ891876.2](#)

Protein Accession# [ABM82802.1](#)

Gene Name ABCB6

Gene Alias ABC, ABC14, EST45597, FLJ22414, MTABC3, PRP, umat

Gene Description ATP-binding cassette, sub-family B (MDR/TAP), member 6

Omim ID [605452](#)

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. This half-transporter likely plays a role in mitochondrial function. Localized to 2q26, this gene is considered a candidate gene for lethal neonatal metabolic syndrome, a disorder of mitochondrial function. [provided by RefSeq]

Other Designations ATP-binding cassette half-transporter|ATP-binding cassette, sub-family B, member 6

Pathway

- [ABC transporters](#)

Disease

- [Abnormalities](#)
- [Acidosis](#)
- [Cholestasis](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)

- [Renal Aminoacidurias](#)
- [Syndrome](#)