DNAxPAb | Hard-to-Find Antibody

ABCB6 DNAxPab

Catalog # H00010058-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ABCB6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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