

DNAxPAb

Hard-to-Find
Antibody

ABCC4 DNAxPab

Catalog # H00010257-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ABCC4 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 — ABCC4

Entrez GeneID	10257
GeneBank Accession#	BC041560.1
Protein Accession#	AAH41560.1
Gene Name	ABCC4
Gene Alias	EST170205, MOAT-B, MOATB, MRP4
Gene Description	ATP-binding cassette, sub-family C (CFTR/MRP), member 4
Omim ID	605250
Gene Ontology	Hyperlink
Gene Summary	The 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 MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined; however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms. [provided by RefSeq]
Other Designations	ATP-binding cassette, sub-family C, member 4 OTTHUMP00000018560 bA464I2.1 (ATP-binding cassette, sub-family C (CFTR/MRP), member 4) canalicular multispecific organic anion transporter (ABC superfamily) multidrug resistance-associated protein 4 multispecific

Pathway

- [ABC transporters](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)

- [Drug Toxicity](#)
- [Edema](#)
- [Fanconi Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)