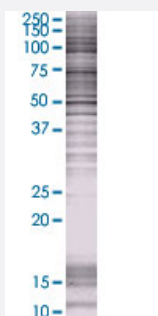


ABCC6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000368-T01

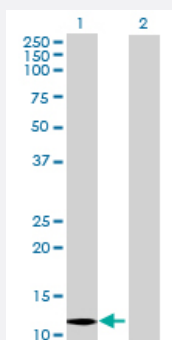
Size 100 uL

Applications



SDS-PAGE Gel

ABCC6 transfected lysate.



Western Blot

Lane 1: ABCC6 transfected lysate (11 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ABCC6 full-length

Host Human

Theoretical MW (kDa) 11

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ABCC6 antibody ([H00000368-B01](#)) by Western Blots.

SDS-PAGE Gel

ABCC6 transfected lysate.

Western Blot

Lane 1: ABCC6 transfected lysate (11 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ABCC6

Entrez GeneID	368
GeneBank Accession#	BC050733.1
Protein Accession#	NP_001072996.1
Gene Name	ABCC6
Gene Alias	ABC34, ARA, EST349056, MLP1, MOATE, MRP6, PXE, PXE1
Gene Description	ATP-binding cassette, sub-family C (CFTR/MRP), member 6
Omim ID	177850 264800 603234
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). The encoded protein, a member of the MRP subfamily, is involved in multi-drug resistance. Mutations in this gene cause pseudoxanthoma elasticum. Alternatively spliced transcript variants that encode different proteins have been described for this gene. [provided by RefSeq]
Other Designations	ATP-binding cassette, sub-family C, member 6 anthracycline resistance-associated

Pathway

- [ABC transporters](#)

Disease

- [Angioid Streaks](#)
- [Calcinosis](#)
- [Cardiovascular Abnormalities](#)
- [Celiac Disease](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Pseudoxanthoma Elasticum](#)
- [Renal Insufficiency](#)
- [Retinal Diseases](#)
- [Skin Abnormalities](#)
- [Skin Diseases](#)
- [Stroke](#)
- [Werner syndrome](#)