

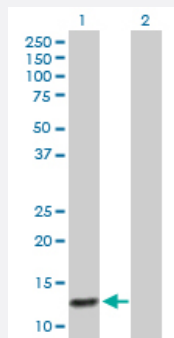
MaxPab®

ABCC6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000368-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ABCC6 expression in transfected 293T cell line ([H00000368-T01](#)) by ABCC6 MaxPab polyclonal antibody.

Lane 1: ABCC6 transfected lysate(10.89 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ABCC6 protein.
Immunogen	ABCC6 (NP_001072996.1, 1 a.a. ~ 99 a.a) full-length human protein.
Sequence	MAAPAEPCAGQGQGVWNQTEPEPAATSLLSLCFLRTAGVWVPPMYLWVLGPMLLFIIHHHGRGYLR MSPLFKAKMVAAIPGSLEPGNVRGRQGTGWNLVKS
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.

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[Protocol Download](#)

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](#)