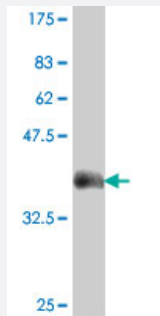


ABCC6 polyclonal antibody (A01)

Catalog # H00000368-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ABCC6.
Immunogen	ABCC6 (NP_001162, 831 a.a. ~ 930 a.a) partial recombinant protein with GST tag.
Sequence	IAEMGSYQELLQRKGALVCLLDQARQPGDRGEGETEPGTSTKDPRGTSAGRRPELRRERSIKSV PEKDRTTSEAQTEVPLDDPDAGWPAGKDSIQYGRV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ABCC6

Entrez GeneID [368](#)

GeneBank Accession# [NM_001171](#)

Protein Accession# [NP_001162](#)

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](#)