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Datasheet for ABIN7111820 **anti-ABCC6 antibody**

Overview

Quantity:	100 µg
Target:	ABCC6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	ATP-binding cassette, sub-family C (CFTR/MRP), member 6
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ABCC6
Alternative Name:	ABCC6 (ABCC6 Products)
Background:	<p>Synonyms: ABC34, ABCC6, ARA, EST349056, MLP1, MOAT E, MOATE, MRP6, PXE, PXE1</p> <p>Background: The ATP-binding cassette transporter 6 (ABCC6) gene, also named as MRP6, is a cellular transmembrane protein transporter and belongs to ATP-binding cassette (ABC) family.</p> <p>ABCC6 is an ATP-dependent transporter contains two ATP-binding domains. It is mainly found</p>

Target Details

in the liver, the proximal tubules of the kidneys and the intestines. ABCC6 is involved in a pathway of extracellular nucleotide metabolism and the regulation of tissue calcification. Mutations of ABCC6 leads to pseudoxanthoma elasticum (PXE) which is a rare autosomal recessive disorder. Mutations of ABCC6 can also lead generalized arterial calcification of infancy-2 (GACI2).

Molecular Weight: 165 kDa

UniProt: [O95255](#)

Application Details

Application Notes: IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months