

Rabbit ABCC3 Polyclonal Antibody | anti-ABCC3 antibody

ABCC3 antibody - middle region

CATALOG # AAA199295	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Pig, Rat	APPLICATIONS Western Blot
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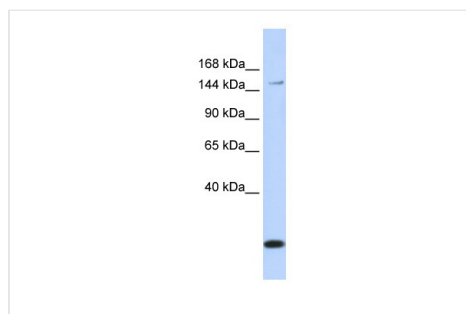
PRODUCT SYNONYMS

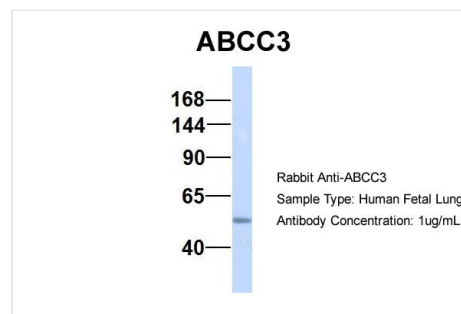
ABCC3; Polyclonal Antibody; ABCC3 antibody - middle region; anti-ABCC3 antibody

PRODUCT SPECIFICATIONS

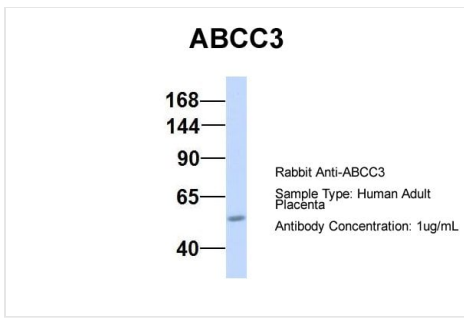
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KV HMKGSVAYVP QQAWIQNCTL QENVLFGKAL NPKRYQQTLE ACALLADL
Sequence Length	1527
Applicable Applications for anti-ABCC3 antibody	WB (Western Blot)
Homology	Dog: 77%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Pig: 86%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ABCC3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ABCC3 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: MCF7 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: NSUN6
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0 ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CHADSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC3 antibody

This is a rabbit polyclonal antibody against ABCC3. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: ABCC3 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 the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. 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 the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. **Publication Note:** This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Product Categories/Family for anti-ABCC3 antibody

[Polyclonal](#); [Membrane Protein](#); [Drugs and Drug Metabolism](#); [DNA/RNA/Protein Interactions](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9955970
NCBI GeneID	8714
NCBI Accession #	NP_003777
NCBI GenBank Nucleotide #	NM_003786
UniProt Accession #	O15438
Molecular Weight	168kDa
NCBI Official Full Name	canalicular multispecific organic anion transporter 2 isoform 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily C member 3
NCBI Official Symbol	ABCC3
NCBI Official Synonym Symbols	MLP2; MRP3; ABC31; MOAT-D; cMOAT2; EST90757
NCBI Protein Information	canalicular multispecific organic anion transporter 2
UniProt Protein Name	Canalicular multispecific organic anion transporter 2
UniProt Gene Name	ABCC3

UniProt Synonym Gene Names	CMOAT2; MLP2; MRP3; MOAT-D
UniProt Entry Name	MRP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/abcc3-antibody-western-blot-elisa/199295>