

Rabbit anti-Human MRP4/ABCC4 Monoclonal Antibody | anti-ABCC4 antibody

[KD Validated] MRP4/ABCC4 Rabbit mAb

CATALOG # AAA282977	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

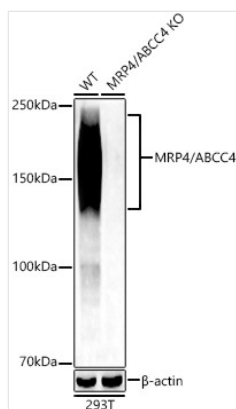
PRODUCT SYNONYMS

MRP4/ABCC4; Monoclonal Antibody; [KD Validated] MRP4/ABCC4 Rabbit mAb; MRP4; MOATB; MOAT-B; C4; anti-ABCC4 antibody

PRODUCT SPECIFICATIONS

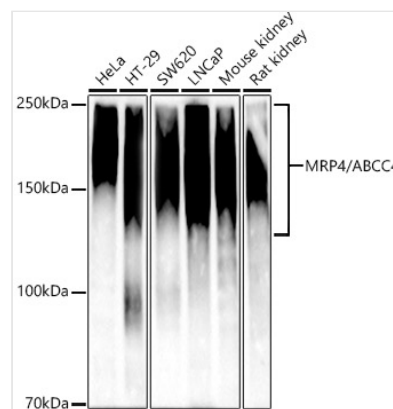
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-ABCC4 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1067-1325 of human MRP4/ABCC4. (NP_005836.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and MRP4/ABCC4 knockdown (KD) 293T cells, using [KD Validated] MRP4/ABCC4 Rabbit mAb (AAA282977) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of various lysates, using [KD Validated] MRP4/ABCC4 Rabbit mAb (AAA282977) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCC4 antibody	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. This family member plays a role in cellular detoxification as a pump for its substrate, organic anions. It may also function in prostaglandin-mediated cAMP signaling in ciliogenesis. Alternative splicing of this gene results in multiple transcript variants.
Product Categories/Family for anti-ABCC4 antibody	Cancer; Signal Transduction; Endocrine Metabolism; Stem Cells; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	206729914
NCBI GeneID	10257
UniProt Accession #	O15439; Q8IVZ4; Q8IZN6; Q8NEW8; Q9Y6J2; A9Z1Z7
Molecular Weight	Calculated MW: 150kDa Observed MW: 140-200kDa
UniProt Protein Name	Multidrug resistance-associated protein 4
UniProt Gene Name	ABCC4
UniProt Synonym Gene Names	MRP4; MOAT-B
UniProt Entry Name	MRP4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/mrp4-abcc4-antibody-western-blot-elisa/282977>