

Anti-ABCC4 Antibody

Catalog #	Source	Reactivity	Applications
CQA1130	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to ABCC4		
Immunogen	Recombinant full length protein of human ABCC4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ABCC4 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)		
Gene Symbol	ABCC4		
Alternative Names	MRP4; Multidrug resistance-associated protein 4; ATP-binding cassette sub-family C member 4; MRP/cMOAT-related ABC transporter; Multi-specific organic anion transporter B; MOAT-B		
Entrez Gene	10257 (Human)		
SwissProt	O15439 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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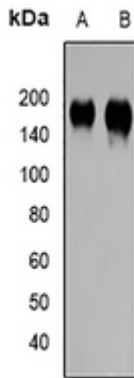
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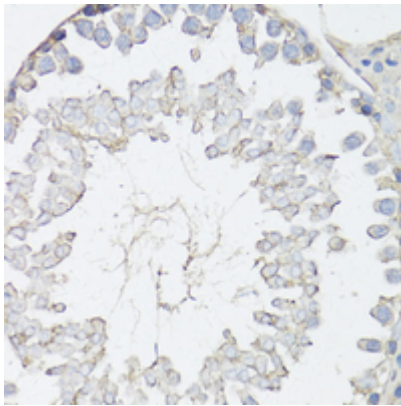
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Product Data Sheet



Western blot analysis of ABCC4 expression in SW460 (A), HeLa (B) whole cell lysates. (Predicted band size: 88; 96; 144; 149 kD; Observed band size: 140-200 kD)



Immunohistochemical analysis of ABCC4 staining in rat testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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