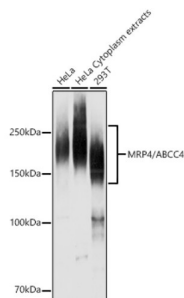
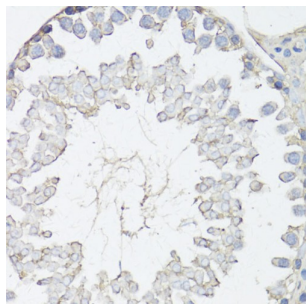


Multidrug Resistance-Associated Protein 4 (ABCC4) Antibody

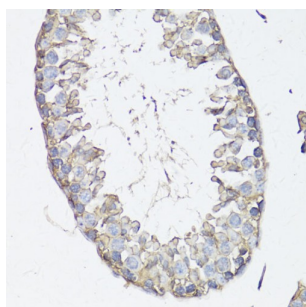
Catalogue No.: abx001810



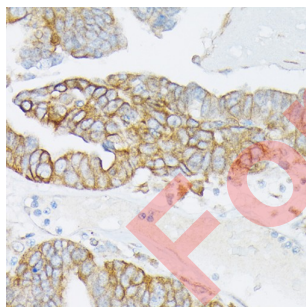
Western blot analysis of extracts of various cell lines using MRP4/ABCC4 Antibody (1/1000 dilution).



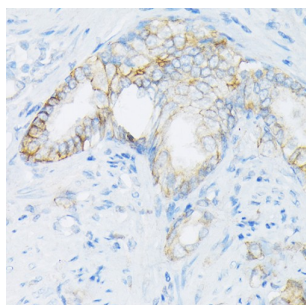
Immunohistochemistry of paraffin-embedded rat testis using MRP4/ABCC4 Antibody (1/150 dilution, 40x lens). Microwave antigen retrieval was performed in 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse testis using MRP4/ABCC4 antibody (1/150 dilution, 40x lens). Microwave antigen retrieval was performed in 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human oophoroma using [KO Validated] MRP4/ABCC4 antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human prostate cancer using [KO Validated] MRP4/ABCC4 antibody (1/50 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining.

Datasheet

Version: 4.0.0
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ABCC4 Antibody is a Rabbit Polyclonal antibody against ABCC4. 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.

Target:	Multidrug Resistance-Associated Protein 4 (ABCC4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human MRP4 / ABCC4
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15439 (UniProt , ExPASy)
Gene Symbol:	ABCC4
GeneID:	10257
NCBI Accession:	NP_005836.2
KEGG:	hsa:10257
String:	9606.ENSP00000366084
Molecular Weight:	Calculated MW: 88 kDa/96 kDa/144 kDa/149 kDa Observed MW: 140-200 kDa

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Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only