

ABCC4 Antibody

Catalog No: #32660



Package Size: #32660-1 50ul #32660-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

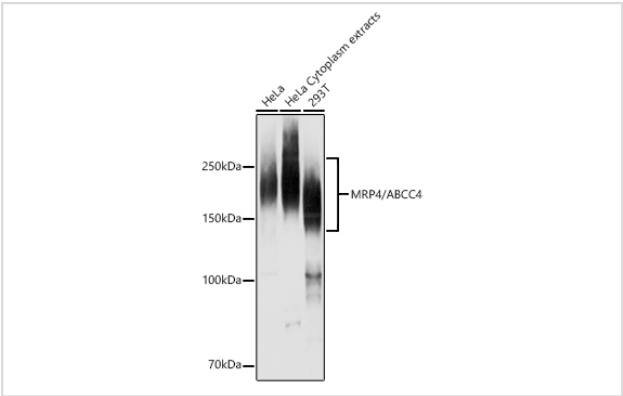
Description

Product Name	ABCC4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ABCC4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human MRP4/ABCC4 (NP_001098985.1).
Target Name	ABCC4
Other Names	ABCC4;MOAT-B;MOATB;MRP4
Accession No.	Uniprot:O15439GeneID:10257
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GeneID	10257
SDS-PAGE MW	140-200KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

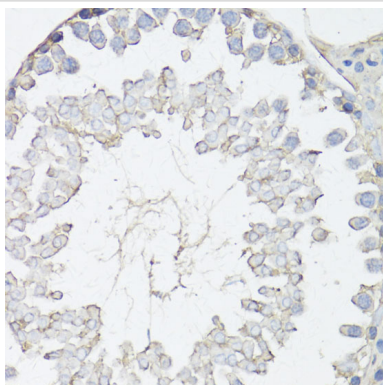
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

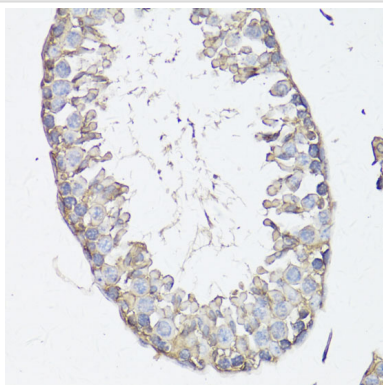
Images



Western blot analysis of extracts of various cell lines, using MRP4/ABCC4 antibody.



Immunohistochemistry of paraffin-embedded rat testis using MRP4/ABCC4 antibody.



Immunohistochemistry of paraffin-embedded mouse testis using MRP4/ABCC4 antibody.

## Background

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.

Note: This product is for in vitro research use only