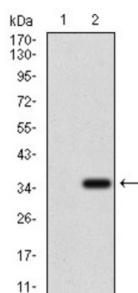
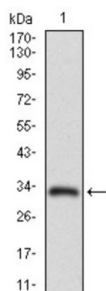


Multidrug Resistance-Associated Protein 4 (ABCC4) Antibody

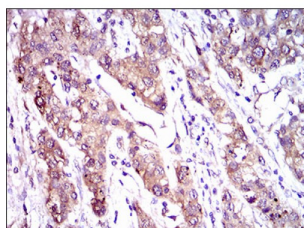
Catalogue No.: abx015755



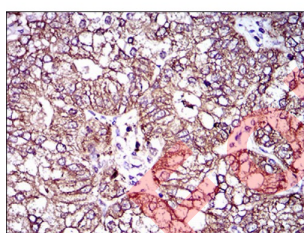
Western blot analysis using ABCC4 antibody against human ABCC4 recombinant protein. (Expected MW is 32.4 kDa).



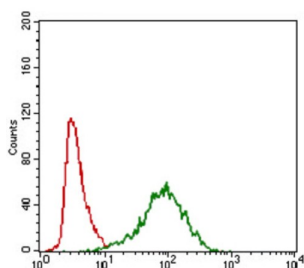
Western blot analysis using ABCC4 antibody against HEK293 (1) and ABCC4 (AA: 631-692) - hlgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of A549 cells using ABCC4 antibody (green) and negative control (red).



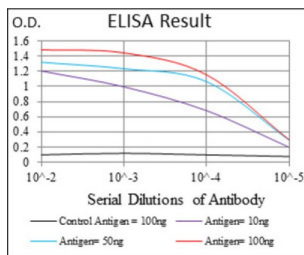
Immunohistochemical analysis of paraffin-embedded liver cancer tissues using ABCC4 antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophagus cancer tissues using ABCC4 antibody with DAB staining.

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Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

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 cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms.

Target:	Multidrug Resistance-Associated Protein 4 (ABCC4)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human ABCC4 (AA: 631-692) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15439 (UniProt , ExPASy)
Gene Symbol:	ABCC4

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GeneID: [10257](#)

OMIM: [605250](#)

HGNC: 55

KEGG: hsa:10257

Ensembl: ENSG00000125257

String: [9606.ENSP00000366084](#)

Molecular Weight: 150 kDa

Buffer: PBS, containing 0.05% sodium azide.

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