



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ABCC4 monoclonal antibody (M03), clone 1B2

Catalog # : H00010257-M03

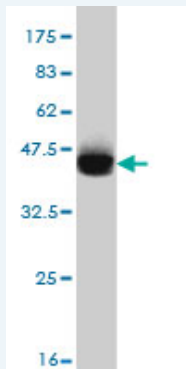
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant ABCC4.
Immunogen:	ABCC4 (AAH41560, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MLPVYQEVKPNPLQDANLCSRFFVWLNPLFKIGHKRRLEEDDMYSVLP EDRSQHLGEELQGFWDKEVLRAENDAQKPSLTRAIIKCYWKSYLELGLT LIEESAKVIQP
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.73 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

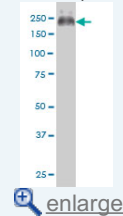
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

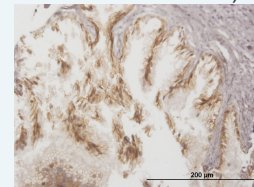
Application Image

Western Blot (Cell lysate)

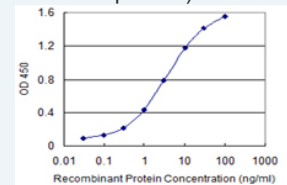


Western Blot (Recombinant protein)

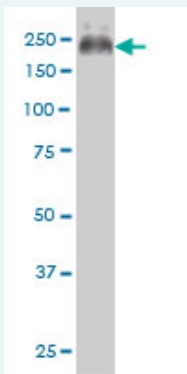
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Sandwich ELISA (Recombinant protein)



ELISA



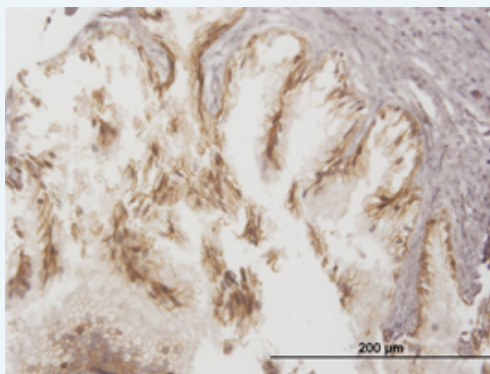
ABCC4 monoclonal antibody (M03), clone 1B2 Western Blot analysis of ABCC4 expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

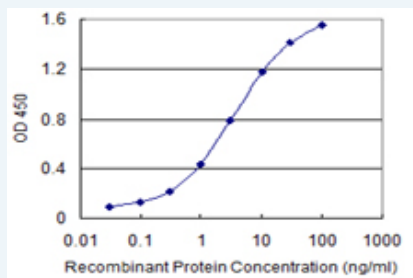


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to ABCC4 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged ABCC4 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10257](#)

GeneBank [BC041560](#)

Accession#:

Protein [AAH41560](#)

Accession#:

Gene Name: ABCC4

Gene Alias: EST170205,MOAT-B,MOATB,MRP4

Gene Description: ATP-binding cassette, sub-family C (CFTR/MRP), member 4

Omim ID: [605250](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: ATP-binding cassette, sub-family C, member 4, OTTHUMP00000018560, bA464I2.1 (ATP-binding cassette, sub-family C (CFTR/MRP), member 4), canalicular multispecific organic anion transporter (ABC superfamily), multidrug resistance-associated protein 4, multispecific

Gene Pathway

[ABC transporters](#)

Related Disease

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