

Product Datasheet

MRP4/ABCC4 Antibody (1B2) - Azide and BSA Free H00010257-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010257-M03

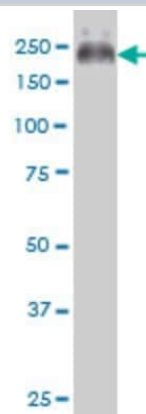
MRP4/ABCC4 Antibody (1B2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse MRP4/ABCC4 Antibody (1B2) - Azide and BSA Free (H00010257-M03) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-MRP4/ABCC4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10257
Gene Symbol	ABCC4
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	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. MLPVYQEVKPNPLQDANLCSRFFFWWLNPLFKIGHKRRLEEDDMYSVLPEDR SQHLGEEELQGFWDKEVLRAENDAQKPSLTRAIIKCYWKSYLVLGIFTLIEESAKV IQP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA and immunohistochemistry (paraffin).

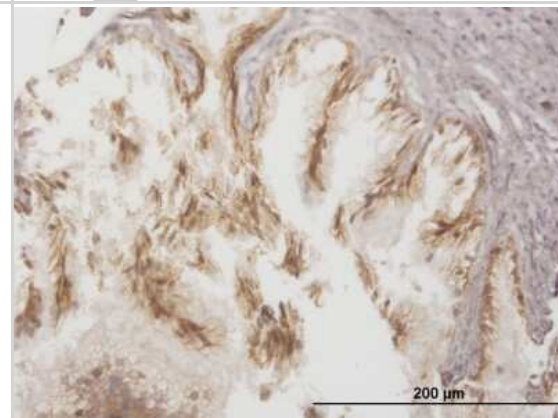


Images

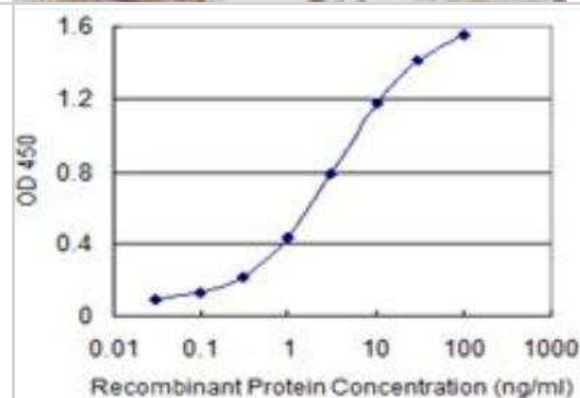
Western Blot: MRP4/ABCC4 Antibody (1B2) [H00010257-M03] - Analysis of ABCC4 expression in Hela S3 NE (Cat # L013V3).



Immunohistochemistry-Paraffin: MRP4/ABCC4 Antibody (1B2) [H00010257-M03] - Analysis of monoclonal antibody to ABCC4 on formalin-fixed paraffin-embedded human prostate. Antibody concentration 3 ug/ml



Sandwich ELISA: MRP4/ABCC4 Antibody (1B2) [H00010257-M03] - Detection limit for recombinant GST tagged ABCC4 is 0.03 ng/ml as a capture antibody.



Publications

Thurman AR, Chandra N, Yousefieh N et al. Differences in Local and Systemic TFV PK Among Premenopausal Versus Postmenopausal Women Exposed to TFV 1% Vaginal Gel. *J. Acquir. Immune Defic. Syndr.* 2018-05-01 [PMID: 29424790] (IF/IHC, Human)

Nicol MR, Fedoriw Y, Mathews M et al. Expression of six drug transporters in vaginal, cervical, and colorectal tissues: Implications for drug disposition in HIV prevention. *Clin Pharmacol* 2013-12-17 [PMID: 24343710]



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Products Related to H00010257-M03

NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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