

Product Datasheet

MRP6 Antibody (M6II-21)

NBP1-42344

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-42344**MRP6 Antibody (M6II-21)**

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M6II-21
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	PBS, 1% BSA
Product Description	
Host	Rat
Gene ID	368
Gene Symbol	ABCC6
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	M6II-21 reacts with MRP6, a 190-200 kD transmembrane protein that is related to the multidrug resistance related protein MRP. Mutations in the MRP6 gene are responsible for the connective tissue disorder Pseudoxanthoma elasticum (PXE). M6II-21 was raised against a bacterial fusion protein of human MRP6, containing amino acids 764-964, spanning the putative 12th transmembrane region as well as predicted internal and external regions of the protein. M6II-21 did not cross-react with the human MDR1, MRP1, MRP2, MRP3, MRP4, MRP5 gene products.
Immunogen	The antibody reacts with the MRP6 antigen.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	M6II-21 can be used to detect human MRP6 in cells and tissues. Immunocytochemistry: use 1:20-50 dilution on acetone fixed cytospin preparations. For immunohistochemistry: M6II-21 (use 1:20-50) on acetone fixed frozen sections can be followed by incubation



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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