

Product Datasheet

MRP1 Antibody (IU2H10) - Azide and BSA Free NBP2-80857

Unit Size: 0.1 ml

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

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NBP2-80857

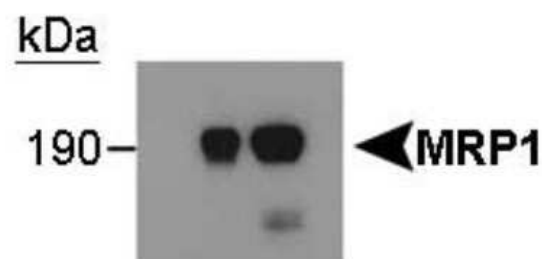
MRP1 Antibody (IU2H10) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IU2H10
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4363
Gene Symbol	ABCC1
Species	Human, Mouse, Rat
Immunogen	Recombinant peptide (a.a. 1-33) of human MRP1. [UniProt# P33527].
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready, Dual RNAscope ISH-IHC
Recommended Dilutions	Western Blot 1:500, Flow Cytometry reported in scientific literature, ELISA reported in scientific literature, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation reported in scientific literature, CyTOF-ready, Dual RNAscope ISH-IHC
Application Notes	In Western blot a band was observed at ~170-190 kDa in transfected samples. There may be a lower MW band that is a degradation product. This antibody is CyTOF ready.

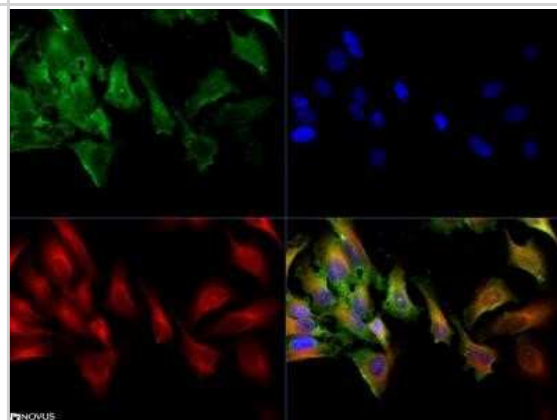


Images

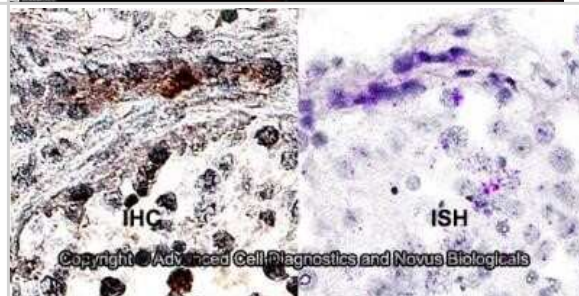
Western Blot: MRP1 Antibody (IU2H10) - Azide and BSA Free [NBP2-80857] - Vector-transfected HEK293 cells 2: MRP1-transfected cells, prep1 3: MRP1-transfected cells, prep2 (the lower band is a degradation product.) Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: MRP1 Antibody (IU2H10) - Azide and BSA Free [NBP2-80857] - The MRP-1 antibody was tested in HeLa cells at a 1:50 dilution against Dylight 488 (Green). Alpha tubulin and nuclei were counterstained against Dylight 550 (Red) and DAPI (Blue), respectively. Image from the standard format of this antibody.



Dual RNAscope ISH-IHC: MRP1 Antibody (IU2H10) - Azide and BSA Free [NBP2-80857] - Formalin-fixed paraffin-embedded tissue sections of human testis were probed for MRP1 mRNA (ACD RNAscope Probe, catalog # 435591; Fast Red chromogen, ACD catalog # 322360). Adjacent tissue section was processed for immunohistochemistry using mouse monoclonal (Novus Biologicals catalog # NB400-156) at 7ug/mL with overnight incubation at 4 degrees Celsius followed by incubation with anti-mouse IgG VisUCyte HRP Polymer Antibody (Catalog # VC001) and DAB chromogen (yellow-brown). Tissue was counterstained with hematoxylin (blue). Specific staining was localized to Leydig cells and seminiferous tubule cells. Image from the standard format of this antibody.





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NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00004363-Q01-10ug	Recombinant Human MRP1 GST (N-Term) Protein

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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