

Product Datasheet

MDR3/ABCB4 Antibody NBP2-30887

Unit Size: 0.1 ml

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

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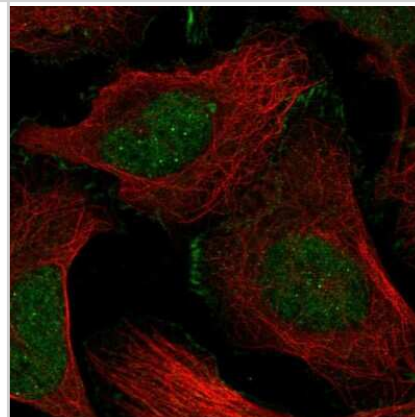


NBP2-30887**MDR3/ABCB4 Antibody**

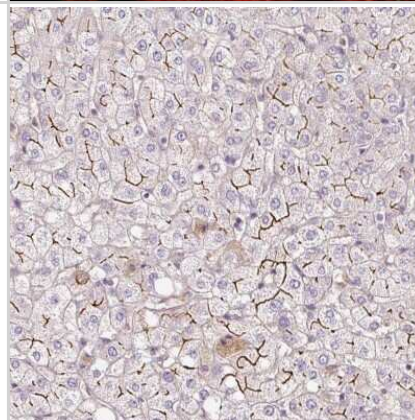
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	5244
Gene Symbol	ABCB4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HSELMKKEGVYFKLVNMQTSGSQIQSEEFELNDEKAATRMANGWKSRLFRH STQKNLKNSQMCQKSLDVETDGLEANVPPVS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: MDR3/ABCB4 Antibody [NBP2-30887] - Staining of human cell line U-2 OS shows localization to nucleoplasm, plasma membrane & focal adhesion sites. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: MDR3/ABCB4 Antibody [NBP2-30887] - Staining of human liver shows strong positivity in bile canaliculi.



Publications

Sticova E, Neroldova M, Kotalova R et al. ABCB4 disease mimicking morbus Wilson: A potential diagnostic pitfall Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub 2019-11-15 [PMID: 31728073] (Human)



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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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