

Product Datasheet

ABCG1 Antibody (N-term) (orb1930011)

Description	Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, WB
Target	This ABCG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-195 amino acids from the N-terminal region of human ABCG1.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB19678
Antibody Type	Primary Antibody
MW	75592 Da
Uniprot ID	P45844
NCBI	NP_997511.1, NP_058198.2, NP_997510.1, NP_997512.1, NP_004906.3, NP_997057.1

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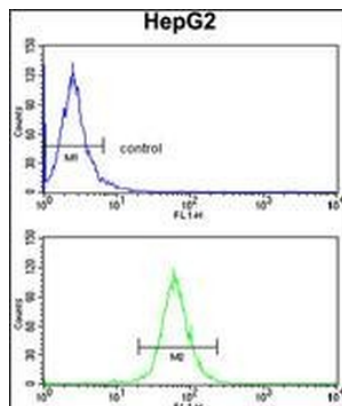
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Dilution Range

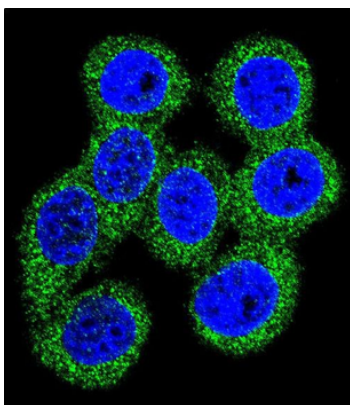
IF: 1:10~50, WB: 1:2000, IHC-P: 1:50~100, FC: 1:10~50

Expiration Date

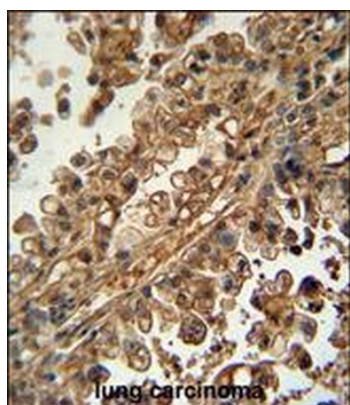
12 months from date of receipt.



ABCG1 Antibody (N-term) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of ABCG1 Antibody (N-term) with 293 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclei (blue).



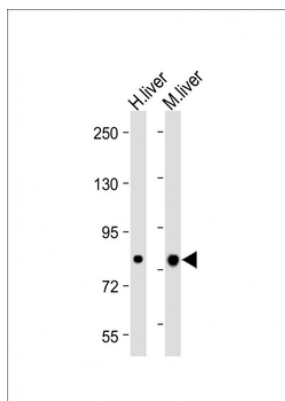
ABCG1 Antibody (N-term) immunohistochemistry analysis in formalin-fixed and paraffin-embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ABCG1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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All lanes: Anti-ABCG1 Antibody (N-term) at 1:2000 dilution. Lane 1: Human liver lysate. Lane 2: Mouse liver lysate.

Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.

Predicted band size: 76 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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