

Anti-ABCG1 antibody (100-200) [S1MR] (STJ11101451)

STJ11101451

GENERAL INFORMATION

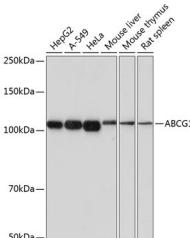
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S1MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	9619
Gene Symbol	ABCG1
Uniprot ID	ABCG1_HUMAN
Immunogen	
Immunogen	100-200
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human ABCG1 (NP_004906.3).
Immunogen	LLKGISGKFNSELVAIMGP SGAGKSTLMNILAGYRETGM KGAVLNLGLPRDLRCFRKVS CYIMQDDMILLPHLTQVEAMM
Sequence	VSAHLKLQEKEGRREMVKE I



Western blot analysis of extracts of various cell lines, using ABCG1 antibody (STJ11101451) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lanes: HepG2, K-562, HeLa, Mouse liver, Mouse tumor, Rat spleen. Lanes/Proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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