

# Product Datasheet

## ABCG1 Antibody - BSA Free

### NBP2-54682

Unit Size: 100 ul

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

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**NBP2-54682**

ABCG1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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
Target Molecular Weight	75.59 kDa

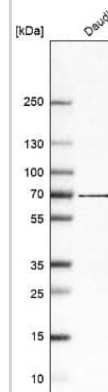
Product Description	
Host	Rabbit
Gene ID	9619
Gene Symbol	ABCG1
Species	Human
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: EYGDQNSRLVRVREGMCDSDHKRDLGGDAEVPFLWHRPSEEVKQTKRLK GLRKDSSSMEGCHSFSASCL

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

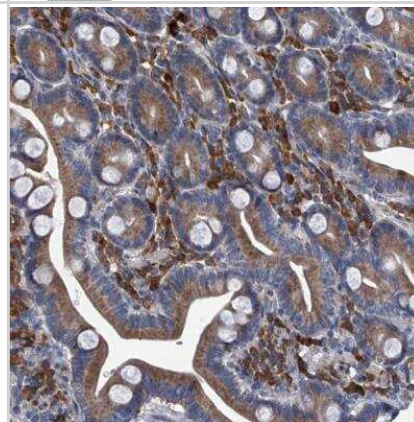


## Images

Western Blot: ABCG1 Antibody [NBP2-54682] - Analysis in human cell line Daudi.



Immunohistochemistry-Paraffin: ABCG1 Antibody [NBP2-54682] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.



## Publications

O'Reilly ME, Kajani S, Ralston JC et al. Nutritionally Derived Metabolic Cues Typical of the Obese Microenvironment Increase Cholesterol Efflux Capacity of Adipose Tissue Macrophages. *Mol Nutr Food Res*. 2018-11-09 [PMID: 30411491] (WB)



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### **Products Related to NBP2-54682**

NBP3-11828	THP-1 TO901317 Treated / Untreated Cell Lysate
NBP2-54682PEP	ABCG1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

### **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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