

Product Datasheet

ABCG2/CD338 Antibody (3G8) - Azide and BSA Free NBP2-80558

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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NBP2-80558

ABCG2/CD338 Antibody (3G8) - Azide and BSA Free

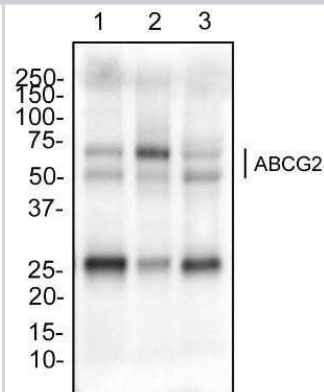
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G8
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description	
Host	Mouse
Gene ID	9429
Gene Symbol	ABCG2
Species	Human, Mouse, Primate
Immunogen	Purified recombinant fragment of human ABCG2 expressed in E. coli. [Uniprot: Q9UNQ0]

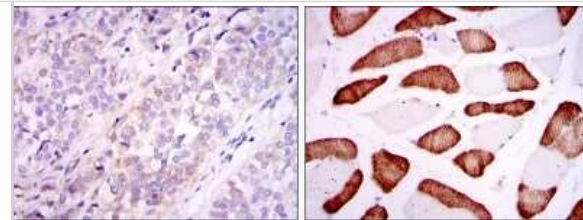
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, Immunocytochemistry, CyTOF-ready
Application Notes	In Western blot, a dimer can be seen at 60-70 kDa representing ABCG2.

Images

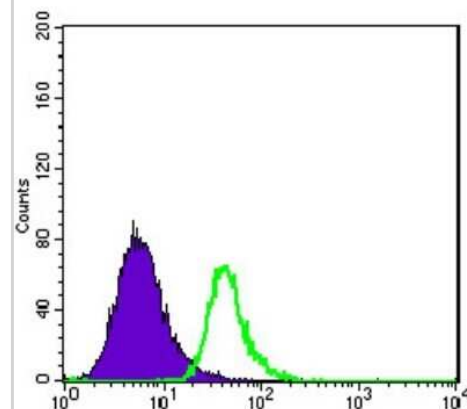
Western Blot: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of ABCG2 expression in (1) human small intestine, (2) human placenta and (3) mouse placenta tissue extracts. Image from the standard format of this antibody.



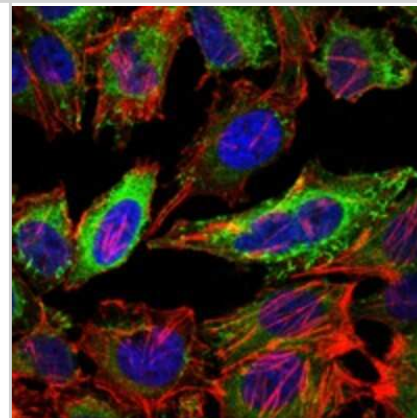
Immunocytochemistry: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of paraffin-embedded bladder cancer tissues (left) and skeletal muscle tissues (right) using ABCG2 mouse mAb with DAB staining. Image from the standard format of this antibody.



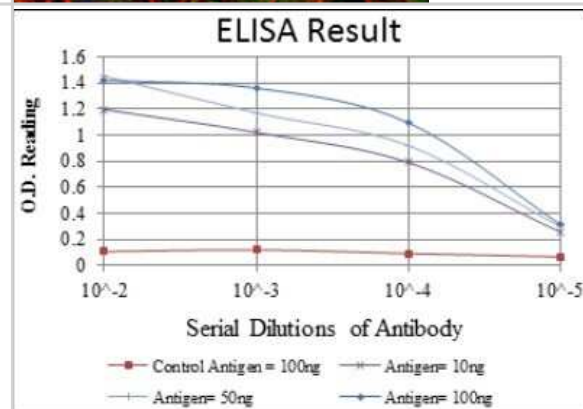
Flow Cytometry: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of HepG2 cells using ABCG2 mouse mAb (green) and negative control (purple). Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of Hela cells using ABCG2 mouse mAb (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments have been labeled with Alexa Fluor-555 phalloidin (red). Image from the standard format of this antibody.



ELISA: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Red: Control Antigen (100ng), Purple: Antigen (10ng), Green: Antigen (50ng), Blue: Antigen (100ng). Image from the standard format of this antibody.





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Products Related to NBP2-80558

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00009429-P01-2ug	Recombinant Human ABCG2/CD338 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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