

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

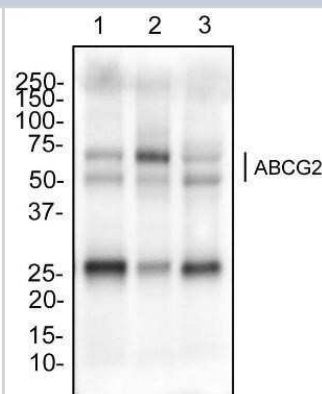
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G8
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight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

Product Description	
Description	Novus Biologicals Mouse ABCG2/CD338 Antibody (3G8) - Azide and BSA Free (NBP2-22124) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]

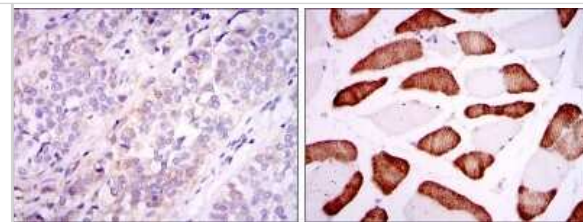
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500,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

Images

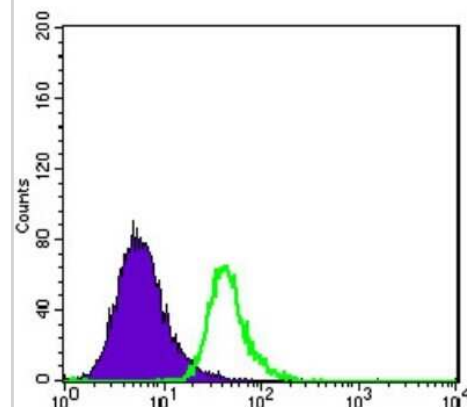
Western Blot: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of ABCG2 expression in (1) human small intestine, (2) human placenta and (3) mouse placenta tissue extracts. Image from the standard format of this antibody.



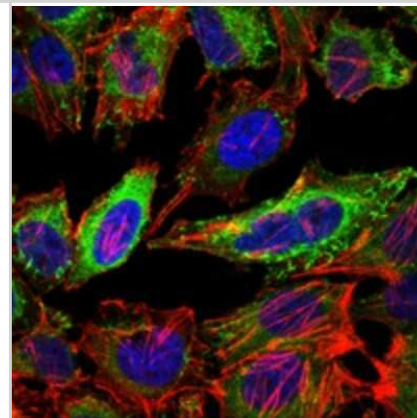
Immunocytochemistry: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of paraffin-embedded bladder cancer tissues (left) and skeletal muscle tissues (right) using ABCG2 mouse mAb with DAB staining. Image from the standard format of this antibody.



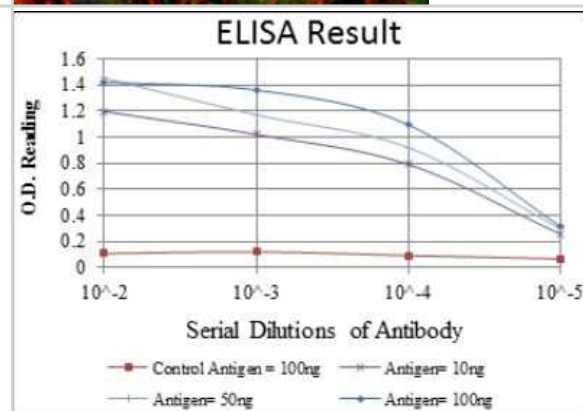
Flow Cytometry: ABCG2/CD338 Antibody (3G8) - Azide and BSA Free [NBP2-80558] - Analysis of HepG2 cells using ABCG2 mouse mAb (green) and negative control (purple). Image from the standard format of this antibody.



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)
NBP3-27492	Human ABCG2/CD338 ELISA Kit (Colorimetric)

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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