

ABCG2 antibody [3G8]

Cat. No. GTX60447

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse, Monkey

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 72 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human ABCG2 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

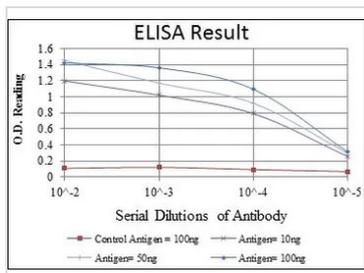
Note

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DATA IMAGES



GTX60447 ELISA Image

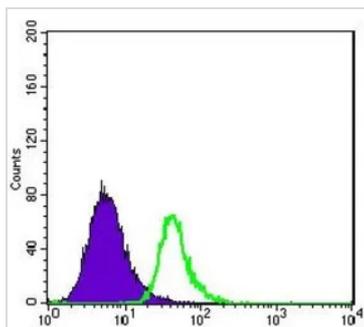
ELISA analysis of antigen using GTX60447 ABCG2 antibody [3G8].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng

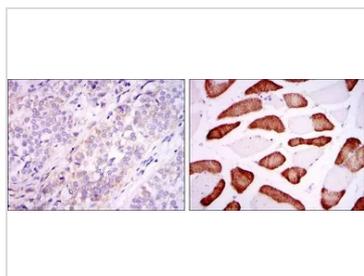


GTX60447 FCM Image

FACS analysis of HepG2 cells using GTX60447 ABCG2 antibody [3G8].

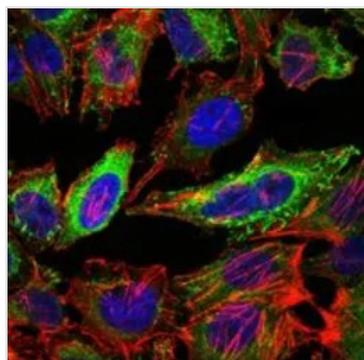
Green : ABCG2

Purple : negative control



GTX60447 IHC-P Image

IHC-P analysis of bladder cancer tissue (left) and skeletal muscle tissue (right) using GTX60447 ABCG2 antibody [3G8].



GTX60447 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60447 ABCG2 antibody [3G8].

Green : ABCG2

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



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