Product Datasheet

ABCG2 Rabbit mAb

Catalog No: #59271

Package Size: #59271-1 50ul #59271-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	ABCG2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human
Specificity	ABCG2 Antibody detects endogenous levels of total ABCG2
Conjugates	Unconjugated
Other Names	ATP-binding cassette sub-family G member 2; Urate exporter; CD338; ABCP; BCRP; BCRP1; MXR1;
Accession No.	Q9UNQ0
Calculated MW	72 kDa
SDS-PAGE MW	72 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

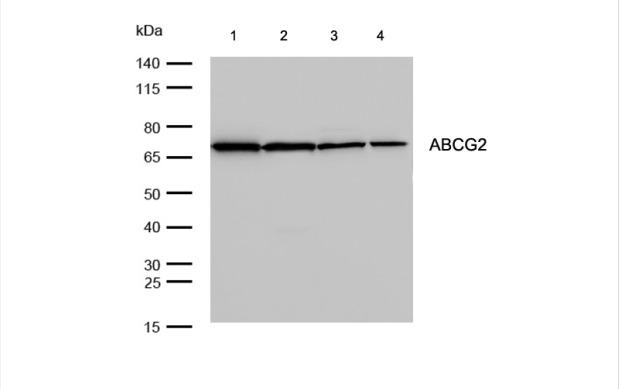
Application Details

WB: 1:500-1:2000

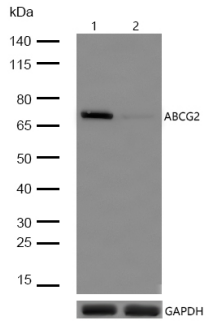
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

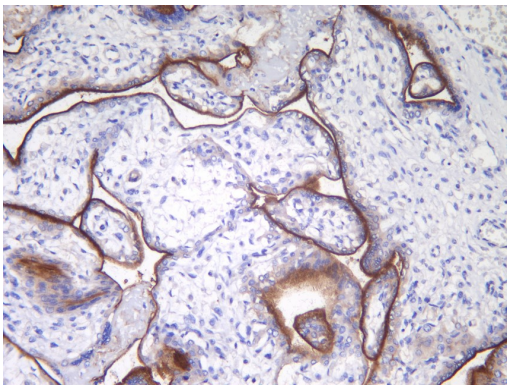
Images



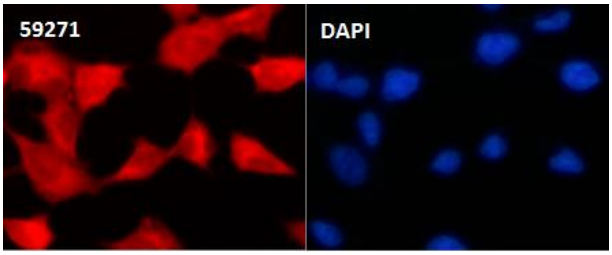
All lanes: ABCG2 Rabbit mAb at 1/1k dilutionLane 1 : JK whole cell lysates Lane 2 : Hela whole cell lysates Lane 3 : MCF-7 whole cell lysates Lane 4 : SH-SY5Y whole cell lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 72 kDa Observed band size: 72 kDaExposure time: 6 seconds



All lanes:ABCG2 Rabbit mAb at 1/1k dilutionLane 1 : Wild-type Hela cell lysateLane 2 :ABCG2 Rabbit mAb knockdown Hela cell lysateLysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human placenta tissue stained for ABCG2 using 59271 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence ABCG2 antibody (59271) ICC/IF staining of ABCG2 in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 59271 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.