

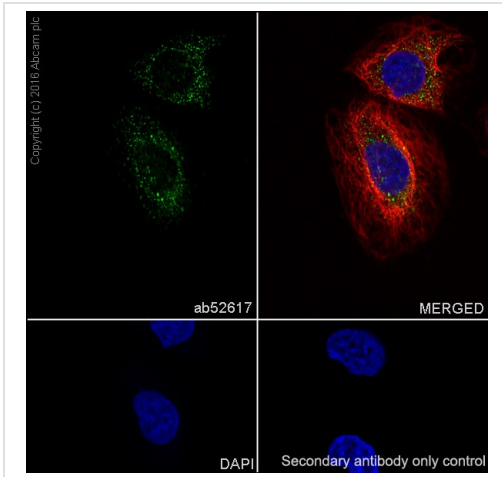
Anti-ABCG1 antibody [EP1366Y] - BSA and Azide free ab218528

重组 RabMAb

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概述

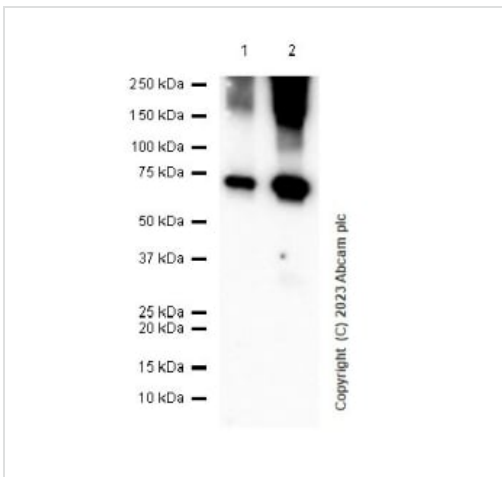
产品名称	Anti-ABCG1抗体[EP1366Y] - BSA and Azide free
描述	兔单克隆抗体[EP1366Y] to ABCG1 - BSA and Azide free
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: IHC-P
种属反应性	与反应: Mouse, Rat, Cow, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	ICC/IF: HUVEC cell lysate.
常规说明	<p>ab218528 is the carrier-free version of ab52617.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>



Immunocytochemistry/ Immunofluorescence - Anti-ABCG1 antibody [EP1366Y] - BSA and Azide free (ab218528)

ab52617 staining ABCG1 in HUVEC (Human umbilical vein endothelial cell line) cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with 4% Paraformaldehyde and permeabilized with 0.1% Triton X-100. Samples were incubated with primary antibody at a dilution of 1/100. A goat anti rabbit IgG (Alexa Fluor® 488) (**ab150077**) was used as the secondary antibody at a dilution of 1/1000. **ab195889** was used as a counterstain for primary antibody **ab52617** at 1/200. DAPI was used as a nuclear counterstain and PBS as a negative control.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab52617**).



Western blot - Anti-ABCG1 antibody [EP1366Y] - BSA and Azide free (ab218528)

Lane 1 : Anti-ABCG1 antibody [EP1366Y] (**ab52617**) at 1/1000 dilution

Lane 2 : Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [EPR20018-251] (**ab205606**) at 1/1000 dilution

All lanes : C-Myc/DDK-tagged full length human ABCG1 recombinant protein 10 ng

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 75 kDa

Observed band size: 75 kDa

Exposure time: 180 seconds

This data was developed using the same antibody clone in a different buffer formulation (**ab52617**).

Blocking/Dilution buffer: 5% NFDm/TBST

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-ABCG1 antibody [EP1366Y] - BSA and Azide free (ab218528)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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