

Anti-P Glycoprotein ABCB1 Rabbit Monoclonal Antibody

Catalog Number: M00049

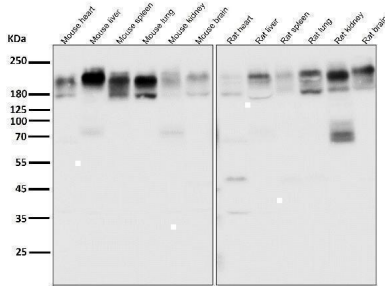
Overview

Product Name	Anti-P Glycoprotein ABCB1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-P Glycoprotein ABCB1 Rabbit Monoclonal Antibody catalog # M00049. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal FDB-1
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08183

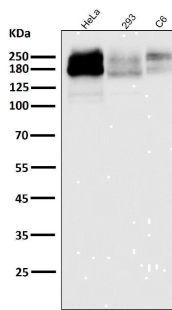
Technical Details

Immunogen	A synthesized peptide derived from human P Glycoprotein
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200

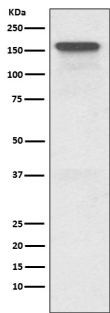
Anti-P Glycoprotein ABCB1 Rabbit Monoclonal Antibody (M00049) Images



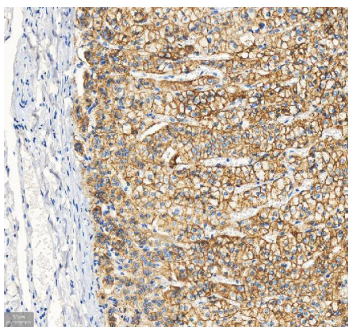
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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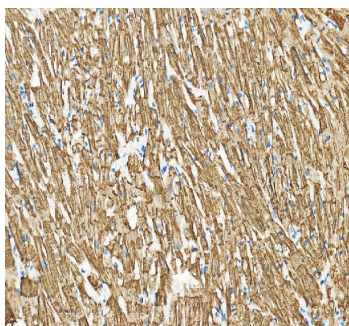


Western blot analysis of P Glycoprotein expression in HeLa cell lysate.

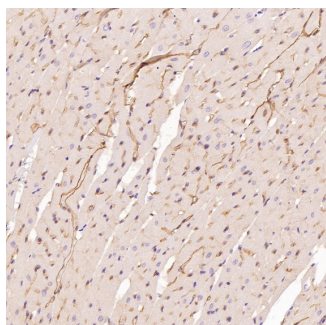


IHC analysis of ABCB1 using anti-ABCB1 antibody (M00049). ABCB1 was detected in a paraffin-embedded section of human adrenal gland tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-ABCB1 Antibody (M00049) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

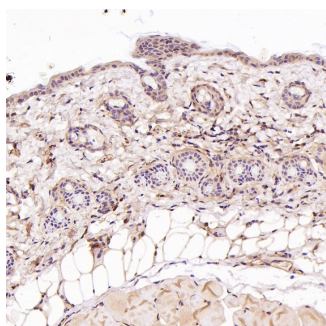
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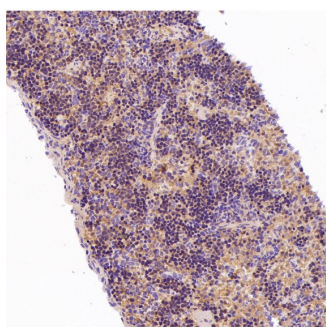
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Immunohistochemical analysis of paraffin-embedded Rat heart, using the Antibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse skin, using the Antibody at 1:1000 dilution.



Immunohistochemical analysis of paraffin-embedded Rat spleen, using the Antibody at 1:1000 dilution.

1 Publications Citing This Product

1. PubMed ID: 26824187, A 20(S)-protopanaxadiol derivative overcomes multi-drug resistance by antagonizing ATP-binding cassette subfamily B member 1 transporter function

Visit bosterbio.com/anti-p-glycoprotein-rabbit-monoclonal-antibody-m00049-boster.html to see all 1 publications.

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