# **Product Datasheet**

# BAF180/PB1 Antibody (CL0331) - BSA Free NBP2-30673

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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Updated 2/27/2025 v.20.1

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#### NBP2-30673

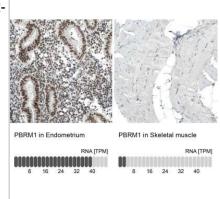
BAF180/PB1 Antibody (CL0331) - BSA Free

- BSA Free
0.1 ml
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Monoclonal
CL0331
0.02% Sodium Azide
IgG1
Protein A purified
PBS (pH 7.2) and 40% Glycerol
Mouse
55193
PBRM1
Human
Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
This antibody was developed using a recombinant protein derived from Q86U86, with the exact immunogen sequence remaining proprietary.
Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Western Blot 1 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50, Knockdown Validated

### **Images**

**Application Notes** 

Immunohistochemistry-Paraffin: BAF180/PB1 Antibody (CL0331) [NBP2-30673] - Staining in human endometrium and skeletal muscle tissues. Corresponding PBRM1 RNA-seq data are presented for the same tissues.





For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Page 2 of 4 v.20.1 Updated 2/27/2025 Western Blot: BAF180/PB1 Antibody (CL0331) [NBP2-30673] - Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-PBRM1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH. Immunohistochemistry-Paraffin: BAF180/PB1 Antibody (CL0331) [NBP2-30673] - Staining of human breast cancer shows moderate to strong nuclear positivity in tumor cells. Immunohistochemistry-Paraffin: BAF180/PB1 Antibody (CL0331) [NBP2-30673] - Staining of human kidney cancer shows moderate to strong nuclear positivity in tumor cells. Immunohistochemistry-Paraffin: BAF180/PB1 Antibody (CL0331) [NBP2-30673] - Staining of human endometrium shows strong nuclear positivity in glandular and stromal cells



Immunohistochemistry-Paraffin: BAF180/PB1 Antibody (CL0331) [NBP2-30673] - Staining of human skeletal muscle shows no nuclear positivity in striated muscle fibers as expected.





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## **Products Related to NBP2-30673**

NBP2-30673PEP BAF180/PB1 Recombinant Protein Antigen

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)

#### 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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