

Product Datasheet

PF1 Antibody - BSA Free NB100-81671

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-81671

PF1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	57649
Gene Symbol	PHF12
Species	Human, Mouse, Chicken
Reactivity Notes	Chicken reactivity reported in scientific literature (PMID: 22986495).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 954 and 1004 of human PHD factor 1 using the numbering given in entry NP_001028733.1 (GeneID 57649).

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate, Chromatin Immunoprecipitation (ChIP)
Application Notes	Chip reactivity reported in scientific literature (PMID: 22986495).



Images

Western blot analysis showing PF1 expression in HeLa, 293T, Jurkat, TCMK, and 3T3 cell lines. Molecular weight markers (kDa) are indicated on the left: 460, 288, 258, 171, 117, 71, 55, 41, and 31. An arrow on the right points to the PF1 band at approximately 171 kDa. The bands are most prominent in the Jurkat and TCMK lanes.

Western blot analysis of PF1 interaction with NB100-11670 and NB100-11671. The blot shows IP/WB results with molecular weight markers (kDa) on the left. A strong band for PF1 is visible at approximately 171 kDa in the lane with NB100-11670 (+) and a control IgG (-). The lane with NB100-11671 (+) shows no band. The control IgG lane (+) also shows no band. The bottom of the blot is labeled with '+' and '-' signs for each lane.



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Products Related to NB100-81671

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58148PEP	PF1 Recombinant Protein Antigen

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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