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# PHF20L1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17708b

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | A8MW92 |
| **Other Accession** | NP_115581.3, NP_940915.1 |
| **Reactivity** | Human, Mouse |
| **Predicted** | Bovine, Canine, Rabbit |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB37745 |
| **Calculated MW** | 115010 |
| **Antigen Region** | 912-940 |

## Additional Information

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| **Gene ID** | 51105 |
| **Other Names** | PHD finger protein 20-like protein 1, PHF20L1 |
| **Target/Specificity** | This PHF20L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 912-940 amino acids from the C-terminal region of human PHF20L1. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | PHF20L1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | PHF20L1 |
| **Function** | Is a negative regulator of proteasomal degradation of a set of methylated proteins, including DNMT1 and SOX2 (PubMed:24492612, PubMed:29358331). Involved in the maintainance of embryonic stem cells pluripotency, through |

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| | the regulation of SOX2 levels (By similarity). |
| **Cellular Location** | Nucleus. Note=Localized to the perinucleolar region |

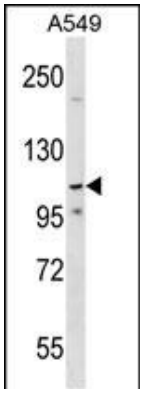
## Background

PHF20L1 (PHD finger protein 20-like 1) is a 554 amino acid protein that contains two tudor domains and is expressed as multiple alternatively spliced isoforms.

## References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)

## Images




PHF20L1 Antibody (C-term) (Cat. #AP17708b) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the PHF20L1 antibody detected the PHF20L1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.