

## Rabbit PHF1 Polyclonal Antibody | anti-PHF1 antibody

Rabbit anti-PHF1 Antibody

| CATALOG # | HOST   | REACTIVITY                 | APPLICATIONS                       |
|-----------|--------|----------------------------|------------------------------------|
| AAA221569 | Rabbit | Human, Bovine, Dog, Rabbit | Immunohistochemistry, Western Blot |

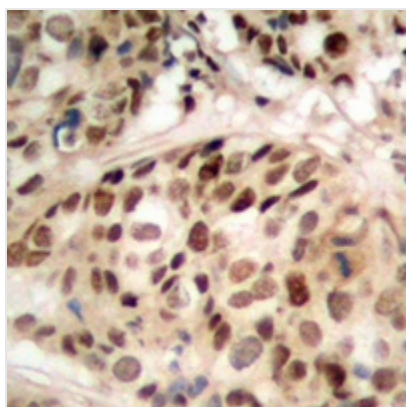
### PRODUCT SYNONYMS

PHF1; Polyclonal Antibody; Rabbit anti-PHF1 Antibody; PCL1; PHD finger protein 1; Protein PHF1; hPHF1; Polycomb-like protein 1; hPCI1; anti-PHF1 antibody

### PRODUCT SPECIFICATIONS

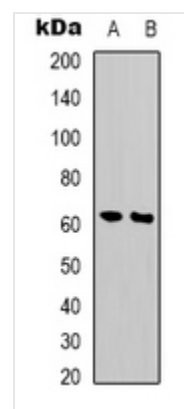
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Bovine, Dog, Rabbit                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-PHF1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PHF1. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PHF1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PHF1 expression in MCF7 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-PHF1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| NCBI GI #                        | 4505777                                                                           |
| NCBI GeneID                      | 5252                                                                              |
| NCBI Accession #                 | NP_002627.1                                                                       |
| NCBI GenBank Nucleotide #        | NM_002636.4                                                                       |
| UniProt Accession #              | O43189; O60929; Q5SU07; Q5SU08; Q96KM7; B1AZX2; B1AZX3                            |
| Molecular Weight                 | 62,106 Da                                                                         |
| NCBI Official Full Name          | PHD finger protein 1 isoform a                                                    |
| NCBI Official Synonym Full Names | PHD finger protein 1                                                              |
| NCBI Official Symbol             | PHF1                                                                              |
| NCBI Official Synonym Symbols    | PCL1; PHF2; hPHF1; MTF2L2; TDRD19C                                                |
| NCBI Protein Information         | PHD finger protein 1; hPCI1; polycomb-like protein 1; tudor domain containing 19C |
| UniProt Protein Name             | PHD finger protein 1                                                              |
| UniProt Gene Name                | <b>PHF1</b>                                                                       |
| UniProt Synonym Gene Names       | PCL1; Protein PHF1; hPHF1; hPCI1                                                  |
| UniProt Entry Name               | PHF1_HUMAN                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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