

# PHF6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13285

## Product Information

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|--------------------------|--------------------------------------------------------------------|
| <b>Application</b>       | WB                                                                 |
| <b>Primary Accession</b> | <a href="#">Q8IWS0</a>                                             |
| <b>Other Accession</b>   | <a href="#">NM_032458</a> , <a href="#">NP_115834</a>              |
| <b>Reactivity</b>        | Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine     |
| <b>Predicted</b>         | Human, Mouse, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine |
| <b>Host</b>              | Rabbit                                                             |
| <b>Clonality</b>         | Polyclonal                                                         |
| <b>Calculated MW</b>     | 41290                                                              |

## Additional Information

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| <b>Gene ID</b>                      | 84295                                                                                                                                                                                          |
| <b>Alias Symbol</b>                 | BORJ, MGC14797, BFLS, CENP-31                                                                                                                                                                  |
| <b>Other Names</b>                  | PHD finger protein 6, PHD-like zinc finger protein, PHF6, CENP-31, KIAA1823                                                                                                                    |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                              |
| <b>Reconstitution &amp; Storage</b> | Add 100 ul of distilled water. Final anti-PHF6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| <b>Precautions</b>                  | PHF6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                            |

## Protein Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | PHF6                                                                                                                          |
| <b>Synonyms</b>          | CENP-31, KIAA1823                                                                                                             |
| <b>Function</b>          | Transcriptional regulator that associates with ribosomal RNA promoters and suppresses ribosomal RNA (rRNA) transcription.     |
| <b>Cellular Location</b> | Nucleus. Nucleus, nucleolus. Chromosome, centromere, kinetochore.<br>Note=Nuclear, it particularly localizes to the nucleolus |
| <b>Tissue Location</b>   | Ubiquitously expressed.                                                                                                       |

## References

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Lower K.M.,et al.Nat. Genet. 32:661-665(2002).

Nagase T.,et al.DNA Res. 8:85-95(2001).

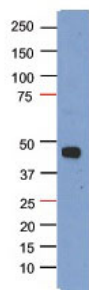
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Ross M.T.,et al.Nature 434:325-337(2005).

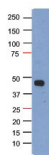
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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WB Suggested Anti-PHF6 Antibody Titration: 5.0 $\mu$ g/ml  
Positive Control: Jurkat cell lysate



Sample Type: HEK293T cells transfected with a plasmid  
for over expression of myc-tagged PHF6  
Primary Dilution: 1:1000  
Secondary (goat anti-rabbit HRP) Dilution: 1:1000

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