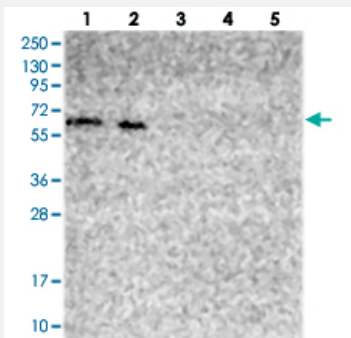


# PHF8 polyclonal antibody

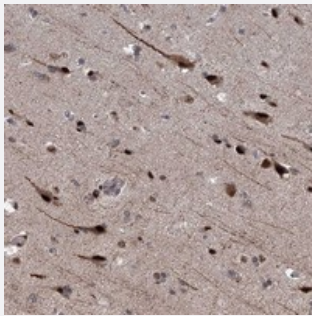
Catalog # PAB23348      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with PHF8 polyclonal antibody (Cat # PAB23348).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with PHF8 polyclonal antibody (Cat # PAB23348) shows strong nuclear and cytoplasmic positivity in neuronal cells.

## Specification

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against recombinant PHF8.                                                     |
| <b>Immunogen</b>           | Recombinant protein corresponding to amino acids of human PHF8.                                                 |
| <b>Sequence</b>            | ASPSTQEAIQGMLCMANLQSSSSSPATSSLQAWWTGGQDRSSGSSSSGLGTVSNPASQRTP<br>GKRPIKRPAYWRTESEEEENASLDEQDSLGAFCDAEYYPSSLESDD |
| <b>Host</b>                | Rabbit                                                                                                          |
| <b>Reactivity</b>          | Human                                                                                                           |
| <b>Form</b>                | Liquid                                                                                                          |

|                     |                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Purification        | Antigen affinity purification                                                                                                        |
| Isotype             | IgG                                                                                                                                  |
| Recommend Usage     | Immunohistochemistry (1:20-1:50)<br>Western Blot (1:250-1:500)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                    |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                               |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.               |

## Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with PHF8 polyclonal antibody (Cat # PAB23348).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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## Gene Info — PHF8

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">23133</a>                                                |
| Protein Accession# | <a href="#">Q9UPP1</a>                                               |
| Gene Name          | PHF8                                                                 |
| Gene Alias         | DKFZp686E0868, JHDM1F, KIAA1111, MRXSSD, ZNF422                      |
| Gene Description   | PHD finger protein 8                                                 |
| Omim ID            | <a href="#">300263</a> <a href="#">300560</a>                        |
| Gene Ontology      | <a href="#">Hyperlink</a>                                            |
| Other Designations | OTTHUMP00000061869Jumonji C domain-containing histone demethylase 1F |

## Disease

- [Autistic Disorder](#)
- [Chromosome Deletion](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Mental Disorders](#)
- [Mental Retardation](#)