

Datasheet for ABIN390748  
**anti-CDK14 antibody (N-Term)**

## 5 Images

[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 400 µL  |
| Target:              | CDK14   |
| Binding Specificity: | AA 67-96, N-Term  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This CDK14 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | This PFTK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human PFTK1. |
| Clone:                | RB18842  |
| Isotype:              | Ig Fraction  |
| Predicted Reactivity: | M  |
| Purification:         | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.  |

## Target Details

|         |       |
|---------|-------|
| Target: | CDK14 |
|---------|-------|

## Target Details

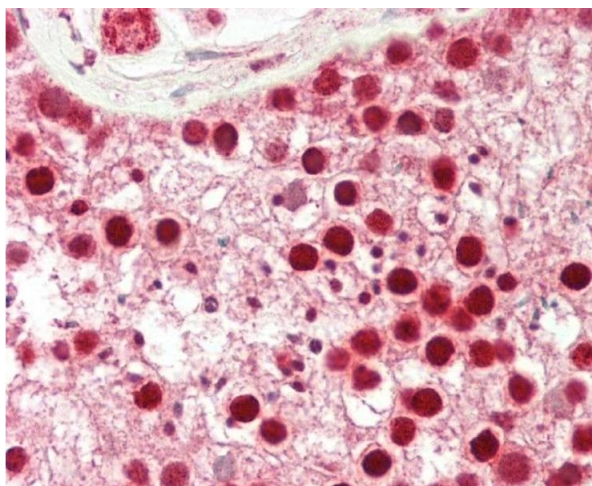
|                   |   |
|-------------------|---|
| Alternative Name: | PFTK1 ( <a href="#">CDK14 Products</a> )  |
| Background:       | PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family. It May play a role in meiosis as well as in neuron differentiation and/or function (By similarity). |
| Molecular Weight: | 53057   |
| Gene ID:          | 5218  |
| NCBI Accession:   | <a href="#">NP_036527</a>   |
| UniProt:          | <a href="#">O94921</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | WB: 1:1000. IHC-P: 1:50~100. IHC-P: 1:100. IHC-P: 1:100. FC: 1:10~50 |
| Restrictions:      | For Research Use only  |

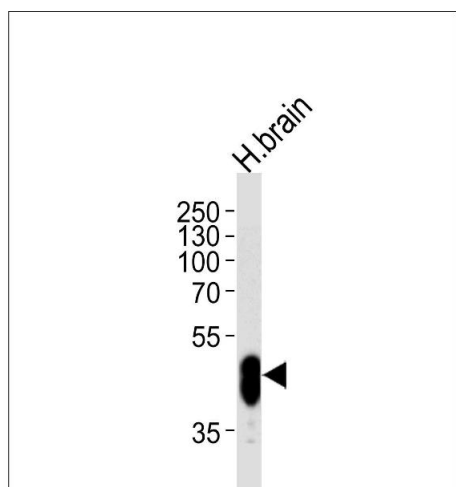
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                     |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date:       | 6 months   |



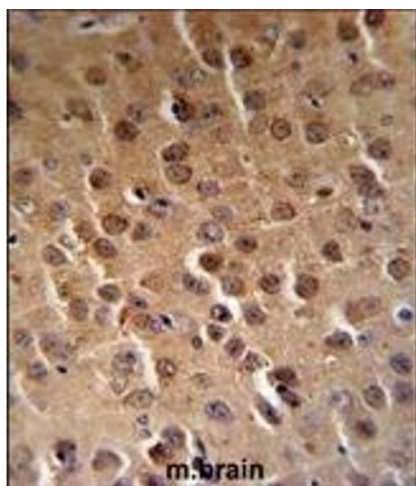
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded H.testis tissue reacted with PFTK1 Antibody (N-term P82) (ABIN390748 and ABIN2841011).



#### Western Blotting

**Image 2.** Western blot analysis of lysate from human brain tissue lysate, using PFTK1 Antibody (N-term P82) (ABIN390748 and ABIN2841011). (ABIN390748 and ABIN2841011) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** PFTK1 Antibody (N-term P82) (R) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PFTK1 Antibody (N-term P82) for immunohistochemistry. Clinical relevance has not been evaluated.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN390748.