

Datasheet for ABIN1944754  
**anti-IDH3B antibody (N-Term)**[Go to Product page](#)

2 Images

2 Publications

## Overview

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Quantity:            | 400 µL                                                                             |
| Target:              | IDH3B                                                                              |
| Binding Specificity: | AA 15-49, N-Term                                                                   |
| Reactivity:          | Human                                                                              |
| Host:                | Rabbit                                                                             |
| Clonality:           | Polyclonal                                                                         |
| Conjugate:           | This IDH3B antibody is un-conjugated                                               |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | This IDH3B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 15-49 amino acids from the N-terminal region of human IDH3B. |
| Clone:                | RB47973                                                                                                                                                               |
| Isotype:              | Ig Fraction                                                                                                                                                           |
| Predicted Reactivity: | Pr                                                                                                                                                                    |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                      |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | IDH3B                                    |
| Alternative Name: | IDH3B ( <a href="#">IDH3B Products</a> ) |

## Target Details

|                   |                        |
|-------------------|------------------------|
| Molecular Weight: | 42184                  |
| Gene ID:          | 3420                   |
| UniProt:          | <a href="#">O43837</a> |

## Application Details

|                    |                         |
|--------------------|-------------------------|
| Application Notes: | WB: 1:1000. IHC-P: 1:25 |
| Restrictions:      | For Research Use only   |

## Handling

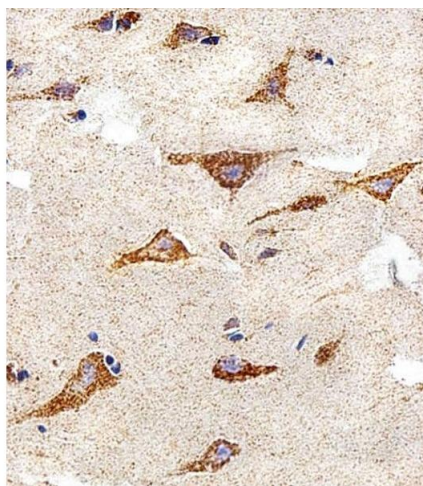
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | 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                                                                                                            |
| Expiry Date:       | 6 months                                                                                                               |

## Publications

Product cited in: Huang, Wang, Xu, Lu, Xu, Li, Zhou, Sha: "Expression of a novel RAD23B mRNA splice variant in the human testis." in: **Journal of andrology**, Vol. 25, Issue 3, pp. 363-8, (2004) ([PubMed](#)).

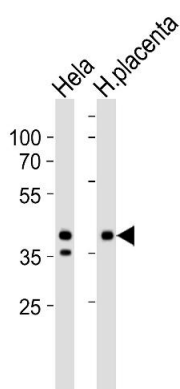
Humphray, Oliver, Hunt, Plumb, Loveland, Howe, Andrews, Searle, Hunt, Scott, Jones, Ainscough, Almeida, Ambrose, Ashwell, Babbage, Babbage, Bagguley, Bailey, Banerjee, Barker, Barlow, Bates, Beasley et al.: "DNA sequence and analysis of human chromosome 9. ..." in: **Nature**, Vol. 429, Issue 6990, pp. 369-74, (2004) ([PubMed](#)).

Masutani, Sugasawa, Yanagisawa, Sonoyama, Ui, Enomoto, Takio, Tanaka, van der Spek, Bootsma: "Purification and cloning of a nucleotide excision repair complex involving the xeroderma pigmentosum group C protein and a human homologue of yeast RAD23." in: **The EMBO journal**, Vol. 13, Issue 8, pp. 1831-43, (1994) ([PubMed](#)).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded H. brain section using IDH3B Antibody (N-term) (ABIN1944754 and ABIN2838549). (ABIN1944754 and ABIN2838549) was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of lysates from HeLa cell line and human placenta tissue lysate (from left to right), using IDH3B Antibody (N-term) (ABIN1944754 and ABIN2838549). (ABIN1944754 and ABIN2838549) 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. Lysates at 35 µg per lane.