



Datasheet for ABIN6740738  
**anti-ADH1B antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | ADH1B                                |
| Binding Specificity: | N-Term                               |
| Reactivity:          | Human, Monkey                        |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This ADH1B antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide from N-Terminus of human ADH1B (P00325, NP_000659). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Marmoset (100%), Orangutan, Rat, Panda, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Xenopus, Stickleback, Zebrafish (92%), Galago, Mouse, Hamster, Elephant, Pig, Zebra finch, Chicken, Salmon, Medaka (85%), Smelt (84%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype:              | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity:          | Human ADH1B                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%).                                                                                                                                                                                                                                                                                                                                                                                              |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Target Details

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|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Target:           | ADH1B                                                                                                             |
| Alternative Name: | ADH2 / ADH1B ( <a href="#">ADH1B Products</a> )                                                                   |
| Background:       | Name/Gene ID: ADH1B<br><br>Synonyms: ADH1B, Alcohol dehydrogenase 1B, ADH, beta subunit, Aldehyde reductase, ADH2 |
| Gene ID:          | 125                                                                                                               |
| NCBI Accession:   | <a href="#">NP_000659</a>                                                                                         |
| UniProt:          | <a href="#">P00325</a>                                                                                            |

## Application Details

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| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                  |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                              |

## Handling

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|                  |                                                                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                                 |
| Reconstitution:  | Distilled water                                                                                                                                                                             |
| Concentration:   | Lot specific                                                                                                                                                                                |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                       |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                            |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                                |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br><br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |



**Image 1.**