

Datasheet for ABIN7303138

**anti-DYRK1B antibody****2** Images[Go to Product page](#)

## Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | DYRK1B  |
| Reactivity:  | Human, Mouse, Cow                                 |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This DYRK1B antibody is un-conjugated             |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|                  |  |
|------------------|--|
| Immunogen:       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DYRK1B. |
| Specificity:     | Recognizes endogenous levels of DYRK1B protein.  |
| Characteristics: | Rabbit polyclonal antibody to DYRK1B   |
| Purification:    | The antibody was purified by affinity chromatography.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | DYRK1B   |
| Alternative Name: | DYRK1B ( <a href="#">DYRK1B Products</a> )   |
| Background:       | MIRK, Dual specificity tyrosine-phosphorylation-regulated kinase 1B, Minibrain-related kinase, Mirk protein kinase |

## Target Details

|          |   |
|----------|---|
| Gene ID: | 9149, 13549                                     |
| UniProt: | <a href="#">Q9Y463</a> , <a href="#">Q9Z188</a> |

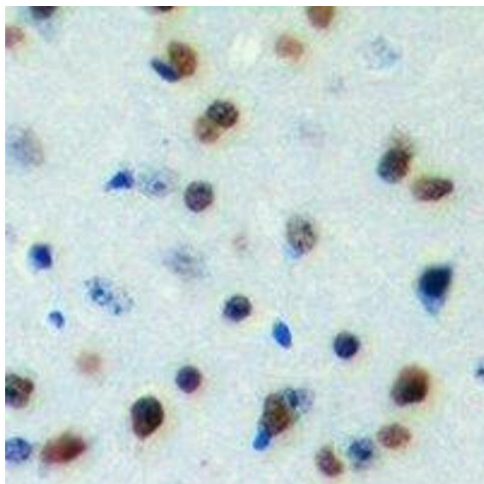
## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200) |
| Restrictions:      | For Research Use only                   |

## Handling

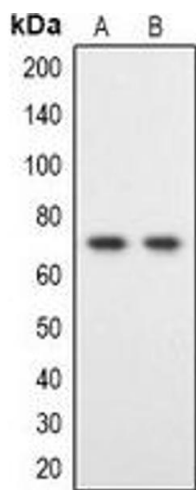
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                       |
| Expiry Date:       | 12 months  |

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of DYRK1B staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



Western Blotting

**Image 2.** Western blot analysis of DYRK1B expression in HeLa (A), HT1080 (B) whole cell lysates.