

Datasheet for ABIN602659  
**anti-DYRK1A antibody (AA 674-763)**



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## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µg                                |
| Target:              | DYRK1A                                |
| Binding Specificity: | AA 674-763                            |
| Reactivity:          | Human, Mouse, Rat                     |
| Host:                | Mouse                                 |
| Clonality:           | Monoclonal                            |
| Conjugate:           | This DYRK1A antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA          |

## Product Details

|               |                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------|
| Immunogen:    | Partial recombinant protein of human protein kinase minibrain homolog (aa 674 to 763) with a GST tag. |
|               | Type of Immunogen: Recombinant protein                                                                |
| Isotype:      | IgG                                                                                                   |
| Specificity:  | Recognizes human protein kinase minibrain homolog. Species cross-reactivity: Mouse and rat.           |
| Purification: | Protein G purified                                                                                    |

## Target Details

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Target:           | DYRK1A                                            |
| Alternative Name: | DYRK / DYRK1A ( <a href="#">DYRK1A Products</a> ) |

## Target Details

|             |                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: DYRK1A                                                                                                                  |
|             | Subfamily: MNB/DYRK                                                                                                                   |
|             | Family: Protein Kinase                                                                                                                |
|             | Synonyms: DYRK1A, DYRK1, DYRK, HMNB, HP86, MNB, MNB/DYRK protein kinase, MRD7, MNBH, Serine/threonine kinase MNB, Yak1-related kinase |
| Gene ID:    | 1859                                                                                                                                  |
| UniProt:    | <a href="#">Q13627</a>                                                                                                                |
| Pathways:   | <a href="#">Mitotic G1-G1/S Phases</a>                                                                                                |

## Application Details

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB                                       |
|                    | Usage: Suitable for use in Western Blot and direct ELISA. |
| Comment:           | Target Species of Antibody: Human                         |
| Restrictions:      | For Research Use only                                     |

## Handling

|                  |                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                            |
| Reconstitution:  | Sterile 40-50 % glycerol, distilled water.                                                                                                             |
| Concentration:   | Lot specific                                                                                                                                           |
| Buffer:          | Lyophilized from PBS, pH 7.2                                                                                                                           |
| Storage:         | -20 °C                                                                                                                                                 |
| Storage Comment: | Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Reconstituted product is stable for 1 year at -20°C Aliquot and store at -20°C. |