Datasheet for ABIN360494
anti-BRD2 antibody (Middle Region)

## 2 Images



Overview

| Quantity: | 0.4 mL |
| :--- | :--- |
| Target: | BRD2 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human |
| Host: | Pabbit |
| Clonality: | This BRD2 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme |
| Application: | Immunoassay (EIA) |

Product Details

| Immunogen: | This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide <br> selected from the center region of human BRD2. |
| :--- | :--- |
| Isotype: | Ig Fraction |
| Specificity: | This antibody reacts to BRD2. |
| Purification: | Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by <br> dialysis against PBS |

Target Details

| Target: | BRD2 |
| :--- | :--- |
| Alternative Name: | BRD2 (BRD2 Products) |

Target Details

| Background: | BRD2 is a mitogen-activated kinase which localizes to the nucleus. The gene maps to the major |
| :--- | :--- |
| histocompatability complex (MHC) class II region on chromosome 6 p21.3 but sequence |  |
| comparison suggests that the protein is not involved in the immune response. Homology to the |  |
|  | Drosophila gene female sterile homeotic suggests that this human protein may be part of a <br> signal transduction pathway involved in growth control.Synonyms: Bromodomain-containing <br> protein 2, KIAA9001, O27.1.1, RING3 |
| Gene ID: | 6046,9606 |
| UniProt: | P25440 |
| Pathways: | Chromatin Binding, SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of |
|  | SARS-CoV-2 Infection |

## Application Details

| Application Notes: | ELISA: 1/1,000. Western blotting: 1/100-1/500. Immunohistochemistry: 1/50-1/100. |
| :---: | :---: |
|  | Other applications not tested. |
|  | Optimal dilutions are dependent on conditions and should be determined by the user. |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Concentration: | $0.25 \mathrm{mg} / \mathrm{mL}$ |
| Buffer: | 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. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | $4^{\circ} \mathrm{C} /-20^{\circ} \mathrm{C}$ |

Store the antibody undiluted at $2-8^{\circ} \mathrm{C}$ for one month or (in aliquots) at- $20^{\circ} \mathrm{C}$ for longer.

|  | 12 |
| :---: | :---: |
| 250 | 250 |
| 150 |  |
| $\begin{gathered} 100-4 \\ 75 \end{gathered}$ | 130 |
| 50 | 95- |
| 37 | $72$ |
| 25 20 | $55(-)(+)$ |



Image 2.

