

### Datasheet for ABIN7637816

# anti-DOCK4 antibody



#### Overview

| Quantity:    | 100 μL  |
|--------------|---|
| Target:      | DOCK4   |
| Reactivity:  | Human   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This DOCK4 antibody is un-conjugated              |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

#### **Product Details**

| Purpose:      | Polyclonal Antibody to Dedicator Of Cytokinesis 4 (DOCK4)  |
|---------------|--|
| Immunogen:    | RPG184Hu01Recombinant Dedicator Of Cytokinesis 4 (DOCK4)   |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against DOCK4. It has been selected for its ability to recognize DOCK4 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

| Target:           | DOCK4                  |
|-------------------|------------------------|
| Alternative Name: | DOCK4 (DOCK4 Products) |
| UniProt:          | Q8N1I0                 |

# **Application Details**

| Application Notes: | Western blotting: 0.01-2 $\mu$ g/mL,Immunohistochemistry: 5-20 $\mu$ g/mL,Optimal working dilutions must be determined by end user.   |
|--------------------|---|
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |
| Handling           |   |
| Format:            | Liquid  |
| Concentration:     | 0.5 mg/mL   |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.   |