# antibodies - online.com





## Datasheet for ABIN2856621

# anti-RAP2C antibody





| $\sim$ |           |      |    |   |
|--------|-----------|------|----|---|
|        | $ V \cap$ | r\/I | 19 | ٨ |

| Quantity:    | 100 μL   |
|--------------|--|
| Target:      | RAP2C  |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This RAP2C antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

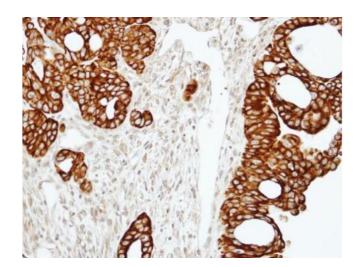
## **Product Details**

| Immunogen:        | Full length human RAP2C Recombinant protein.  |  |
|-------------------|---|--|
| Isotype:          | IgG   |  |
| Cross-Reactivity: | Human   |  |
| Characteristics:  | Rabbit Polyclonal antibody to RAP2C (RAP2C, member of RAS oncogene family) RAP2C antibody |  |
| Purification:     | Purified by antigen-affinity chromatography.  |  |

#### **Target Details**

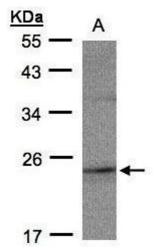
| Target:           | RAP2C  |
|-------------------|--|
| Alternative Name: | RAP2C, member of RAS oncogene family (RAP2C Products)                                      |
| Background:       | Small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active |

| Target Details      |  |
|---------------------|--|
|                     | form. May play a role in cytoskeletal rearrangements and regulate cell spreading through activation of the effector TNIK. May play a role in SRE-mediated gene transcription.  |
|                     | Cellular Localization: Cell membrane, Lipid-anchor, Cytoplasmic side   |
| Molecular Weight:   | 21 kDa   |
| Gene ID:            | 57826  |
| UniProt:            | Q9Y3L5   |
| Application Details |  |
| Application Notes:  | WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined   |
|                     | by the researcher. Not tested in other applications.   |
| Comment:            | Positive Control: Molt-4   |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 1 mg/mL  |
| Buffer:             | 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal   |
| Preservative:       | Thimerosal (Merthiolate)   |
| Precaution of Use:  | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:            | 4 °C,-20 °C  |
| Storage Comment:    | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |



#### **Immunohistochemistry**

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded N87 xenograft, using RAP2C, antibody at 1:100 dilution.



#### **Western Blotting**

Image 2. WB Image Sample(30 ug whole cell lysate)
A:MOLT4, 12% SDS PAGE antibody diluted at 1:500