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## Datasheet for ABIN7469111 **anti-TWF2 antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | TWF2   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human TWF2. The exact sequence is proprietary. |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse   |
| Purification:     | Purified by antigen-affinity chromatography.   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | TWF2   |
| Alternative Name: | twinfilin actin binding protein 2 ( <a href="#">TWF2 Products</a> )  |
| Background:       | <p>Synonyms: twinfilin actin binding protein 2 , A6RP , A6r , MSTP011 , PTK9L</p> <p>Background: The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-</p> |

## Target Details

|                   |  |
|-------------------|--|
|                   | binding protein. [provided by RefSeq]  |
| Molecular Weight: | 40 kDa   |
| Gene ID:          | 11344  |
| UniProt:          | <a href="#">Q6IBS0</a>   |
| Pathways:         | <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Toll-Like Receptors Cascades</a> |

## 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: 293T , A431 , HeLa , HepG2  |
| Restrictions:      | For Research Use only   |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | 1XPBS ( pH 7), 20 % 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. |