

## Datasheet for ABIN7604499 **anti-TDGF1 antibody**

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### Overview

|              |                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                                        |
| Target:      | TDGF1                                                                                                                         |
| Reactivity:  | Human                                                                                                                         |
| Host:        | Rabbit                                                                                                                        |
| Clonality:   | Monoclonal                                                                                                                    |
| Conjugate:   | This TDGF1 antibody is un-conjugated                                                                                          |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS),<br>Immunocytochemistry (ICC), Immunoprecipitation (IP) |

### Product Details

|                  |                                                                                                                                                |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-Cripto1 Rabbit Monoclonal Antibody                                                                                                        |
| Immunogen:       | A synthesized peptide derived from human Cripto1                                                                                               |
| Clone:           | 21T86                                                                                                                                          |
| Isotype:         | IgG                                                                                                                                            |
| Characteristics: | Anti-Cripto1 Rabbit Monoclonal Antibody (ABIN7604499). Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human. |
| Purification:    | Affinity-chromatography                                                                                                                        |

### Target Details

|         |       |
|---------|-------|
| Target: | TDGF1 |
|---------|-------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | TDGF1 ( <a href="#">TDGF1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Background:       | <p>Synonyms: Serine/threonine-protein kinase DCLK1,2.7.11.1,Doublecortin domain-containing protein 3A,Doublecortin-like and CAM kinase-like 1,Doublecortin-like kinase 1,DCLK1,DCAMKL1, DCDC3A, KIAA0369,</p> <p>Tissue Specificity: In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain. .</p> |
| Molecular Weight: | 21 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt:          | <a href="#">P13385</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Pathways:         | <a href="#">EGFR Signaling Pathway</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Application Details

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|--------------------|------------------------------------------------------------|
| Application Notes: | WB 1:500-1:2000<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:50 |
| Restrictions:      | For Research Use only                                      |

## Handling

|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                  |
| Reconstitution:    | Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                                        |
| Concentration:     | Lot specific                                                                                                            |
| Buffer:            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA. |
| Preservative:      | Sodium azide                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C,-20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one                        |

month. Avoid repeated freeze-thaw cycles.