



# Rabbit Anti-Mouse DKK3 monoclonal antibody, clone S120 (CABT-ZB475)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Specificity</b>        | It reacts with Mouse DKK3<br>It has no cross-reactivity in ELISA with Human DKK3.         |
| <b>Target</b>             | DKK3  |
| <b>Immunogen</b>          | Recombinant Mouse Dkk3 protein  |
| <b>Isotype</b>            | IgG1  |
| <b>Source/Host</b>        | Rabbit  |
| <b>Species Reactivity</b> | Mouse   |
| <b>Clone</b>              | S120  |
| <b>Purification</b>       | Protein A purified  |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | ELISA, ELISA(cap)<br>This antibody will detect DKK3 in antibody pair set. [ABPR-ZB050]    |
| <b>Preparation</b>        | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse DKK3. |
| <b>Format</b>             | Purified, Liquid  |
| <b>Concentration</b>      | Lot specific  |
| <b>Size</b>               | 50 µL, 100 µL, 1 mL   |
| <b>Buffer</b>             | PBS   |

|                     |  |
|---------------------|--|
| <b>Preservative</b> | None   |
| <b>Storage</b>      | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| <b>Ship</b>         | Wet ice  |

## BACKGROUND

|                     |  |
|---------------------|--|
| <b>Introduction</b> | DKK3 (dickkopf related protein 3) is a member of the dickkopf-related family consisting of DKK1, DKK2, DKK3 and DKK4. It is a secreted protein, and also known as REIC (Reduced Expansion in Immortalized Cells). The DKK3 protein is proposed to function as a secreted tumor suppressor since it is downregulated in a number of cancer cells and prostate cancer tissue and may be a promising candidate molecule for therapeutic interference. DKK3 protein is also a negative regulator of beta-catenin and its downregulation contribute to an activation of the beta-catenin signaling pathway. |
| <b>Keywords</b>     | DKK3; dickkopf 3 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 3; dickkopf-related protein 3   |

## GENE INFORMATION

|                       |   |
|-----------------------|---|
| <b>Synonyms</b>       | DKK3; dickkopf 3 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 3; dickkopf-related protein 3; regulated in glioma; REIC; RIG; dkk-3; hDkk-3; dickkopf-3; RIG-like 5-6; RIG-like 7-1; dickkopf homolog 3 |
| <b>Entrez Gene ID</b> | <a href="#">50781</a>   |
| <b>UniProt ID</b>     | <a href="#">Q9QUN9</a>  |