

Datasheet for ABIN1960170  
**anti-DKK3 antibody (AA 72-350)**



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1 Image

## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 50 µL                                                                                                          |
| Target:              | DKK3                                                                                                           |
| Binding Specificity: | AA 72-350                                                                                                      |
| Reactivity:          | Human                                                                                                          |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This DKK3 antibody is un-conjugated                                                                            |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                                                                                                                                                               |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand:        | IHC-plus™                                                                                                                                                                                                                                                     |
| Immunogen:    | Recombinant fragment corresponding to a region within amino acids 72 and 350 of DKK3 (SwissProt Q9UBP4). Percent identity by BLAST analysis: Human (100%), Bovine (88%), Porcine (86%), Mouse (84%), Rat (81%).<br><br>Type of Immunogen: Recombinant protein |
| Isotype:      | IgG                                                                                                                                                                                                                                                           |
| Specificity:  | Human DKK3                                                                                                                                                                                                                                                    |
| Purification: | Immunoaffinity purified                                                                                                                                                                                                                                       |

## Target Details

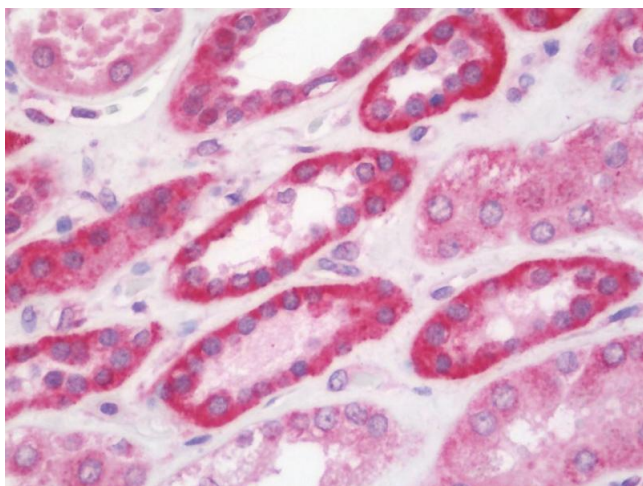
|                   |                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | DKK3                                                                                                                                                                       |
| Alternative Name: | DKK3 / RIG ( <a href="#">DKK3 Products</a> )                                                                                                                               |
| Background:       | Name/Gene ID: DKK3<br><br>Synonyms: DKK3, Dickkopf-3, Dkk-3, Dickkopf homolog 3, Dickkopf-related protein 3, HDkk-3, Regulated in glioma, RIG-like 7-1, REIC, RIG-like 5-6 |
| Gene ID:          | 27122                                                                                                                                                                      |

## Application Details

|                    |                                                                                                                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: IHC, IHC-P (7.5 µg/mL), WB (1:500 - 1:3000)<br><br>Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000. IHC-Paraffin: 7.5 µg/mL. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                          |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                      |

## Handling

|                    |                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                       |
| Buffer:            | PBS, pH 7, 1 % BSA, 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. |
| Handling Advice:   | Avoid freeze-thaw cycles.                                                                                                          |
| Storage:           | -20 °C                                                                                                                             |
| Storage Comment:   | Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.                                                                             |



#### Immunohistochemistry

**Image 1.** Anti-DKK3 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.