

Datasheet for ABIN7426013  
**anti-DKK1 antibody (AA 33-266)**[Go to Product page](#)

## 4 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | DKK1  |
| Binding Specificity: | AA 33-266   |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Monoclonal  |
| Conjugate:           | This DKK1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Monoclonal Antibody to Dickkopf Related Protein 1 (DKK1)  |
| Immunogen:        | Recombinant Dickkopf Related Protein 1 (DKK1) corresponding to Leu33~His266 with N-terminal His Tag   |
| Clone:            | C5  |
| Isotype:          | IgG2b kappa   |
| Specificity:      | The antibody is a mouse monoclonal antibody raised against DKK1. It has been selected for its ability to recognize DKK1 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat  |
| Purification:     | Protein A + Protein G affinity chromatography   |

## Target Details

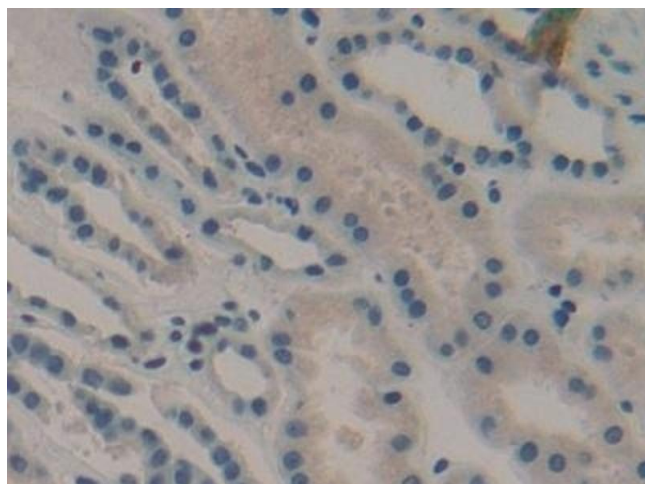
|                   |   |
|-------------------|---|
| Target:           | DKK1  |
| Alternative Name: | Dickkopf Related Protein 1 ( <a href="#">DKK1 Products</a> )  |
| Background:       | SK, Dickkopf Homolog 1(Xenopus Laevis)  |
| Pathways:         | <a href="#">WNT Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a> |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

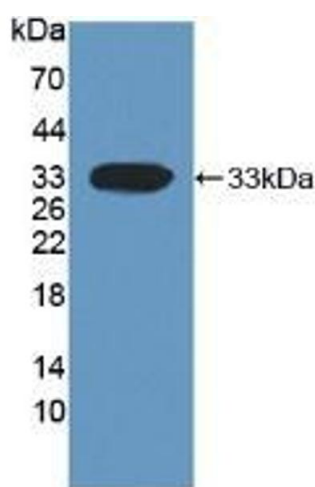
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C, -20 °C  |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



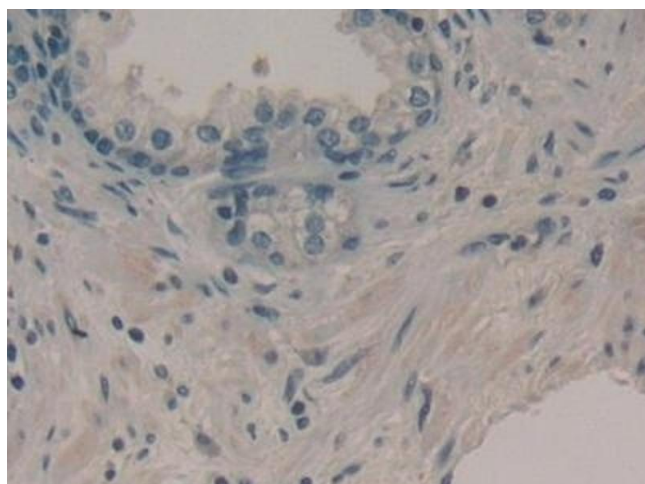
#### Immunohistochemistry

**Image 1.** Detection of DKK1 in Human Kidney Tissue using Monoclonal Antibody to Dickkopf Related Protein 1 (DKK1)



#### Western Blotting

**Image 2.** Detection of Recombinant DKK1, Human using Monoclonal Antibody to Dickkopf Related Protein 1 (DKK1)



#### Immunohistochemistry

**Image 3.** Detection of DKK1 in Human Prostate Tissue using Monoclonal Antibody to Dickkopf Related Protein 1 (DKK1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426013.