antibodies.com

Datasheet for ABIN7430228 anti-DKK4 antibody (AA 107-212)

3 Images



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | DKK4 |
| Binding Specificity: | AA 107-212 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DKK4 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4) |
|-------------------|--|
| Immunogen: | Recombinant Dickkopf Related Protein 4 (DKK4) corresdonding to Gln107~His212 with N- terminal His Tag |
| Isotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against DKK4. It has been selected for its ability to recognize DKK4 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Pig |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

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Target Details

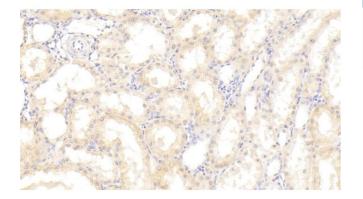
| Target: | DKK4 |
|-------------------|--|
| Alternative Name: | Dickkopf Related Protein 4 (DKK4 Products) |
| Pathways: | WNT Signaling |

Application Details

| | degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
|--------------------|--|
| 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 |
| | 20 μg/mL Optimal working dilutions must be determined by end user. |
| Application Notes: | Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5- |

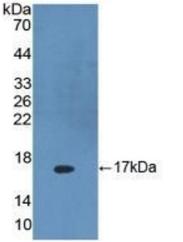
Handling

| 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 |



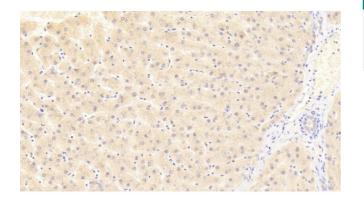
Immunohistochemistry

Image 1. Detection of DKK4 in Human Kidney Tissue using Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)



Western Blotting

Image 2. Detection of Recombinant DKK4, Human using Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)



Immunohistochemistry

Image 3. Detection of DKK4 in Human Liver Tissue using Polyclonal Antibody to Dickkopf Related Protein 4 (DKK4)

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