

Datasheet for ABIN7435034
anti-Villin 1 antibody (AA 1-320)

7 Images

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Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | Villin 1 (VIL1) |
| Binding Specificity: | AA 1-320 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Villin 1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Villin (VIL) |
| Immunogen: | Recombinant Villin (VIL) corresponding to Met1~Lys320 (Accession # P09327) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against VIL. It has been selected for its ability to recognize VIL in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

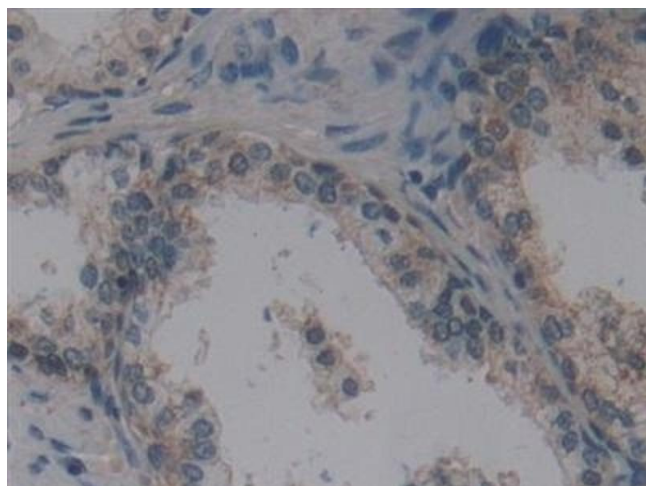
| | |
|-------------------|--|
| Target: | Villin 1 (VIL1) |
| Alternative Name: | Villin (VIL1 Products) |
| Background: | Villin 1, VIL1 |
| Pathways: | EGFR Signaling Pathway , Regulation of Actin Filament Polymerization |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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 |

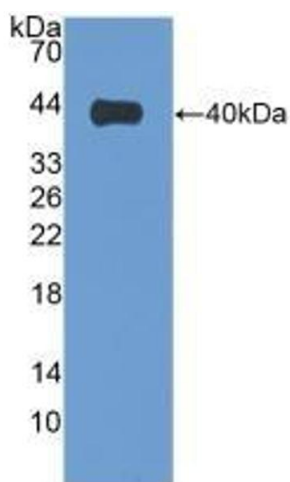
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| 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 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 |



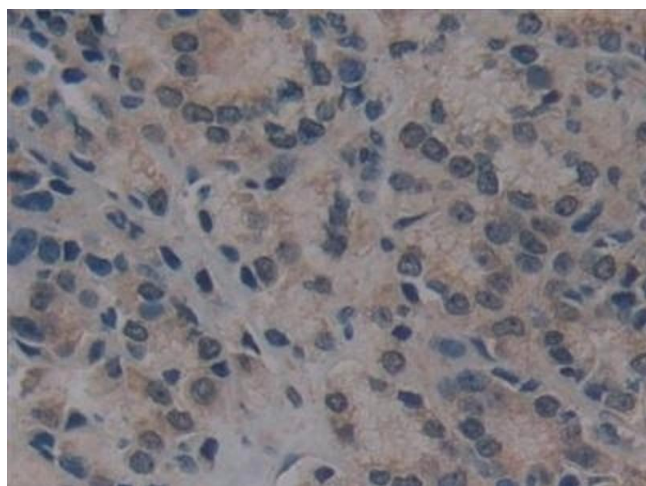
Immunohistochemistry

Image 1. Detection of VIL in Human Prostate Tissue using Polyclonal Antibody to Villin (VIL)



Western Blotting

Image 2. Detection of Recombinant VIL1, Human using Polyclonal Antibody to Villin (VIL)



Immunohistochemistry

Image 3. Detection of VIL in Human Prostate cancer Tissue using Polyclonal Antibody to Villin (VIL)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7435034.