

Datasheet for ABIN2775964
anti-ZMYND11 antibody (N-Term)[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ZMYND11 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Cow, Rabbit, Horse, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZMYND11 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human ZMYND11 |
| Sequence: | KKGKDNKHPM YRRLVHSAVD VPTIQEKVNE GKYRSYEEFK ADAQLLLHNT |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against ZMYND11. It was validated on Western Blot and immunohistochemistry. |
| Purification: | Protein A purified |

Target Details

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|---------|---------|
| Target: | ZMYND11 |
|---------|---------|

Target Details

| | |
|-------------------|---|
| Alternative Name: | ZMYND11 (ZMYND11 Products) |
| Background: | <p>ZMYND11 was first identified by its ability to bind the adenovirus E1A protein. The protein localizes to the nucleus. It functions as a transcriptional repressor, and expression of E1A inhibits this repression.</p> <p>Alias Symbols: BRAM1, BS69, MGC111056, RP11-486H9.1</p> <p>Protein Interaction Partner: MAGEC2, UBC, H3F3A, SUMO1, SRPK1, UL122, ZHX1, PDLIM7, TRADD, SMAD3, SMAD2, LMP1, ZMYND11, PIAS1, UBE2I, TRAF6, TRAF5, TRAF3, TRAF2, TRAF1, LTBR, ELAVL1, HOXD4, C11orf30, DYNLL1, BMPR1A, NCOR1, ETS2, EP400, TP53, SMARCA2, HDAC1, EZH2, EZH1, E2F6, MYB, TAB</p> <p>Protein Size: 362</p> |
| Molecular Weight: | 40 kDa |
| Gene ID: | 10771 |
| NCBI Accession: | NM_001202464 |
| UniProt: | Q6PJR5 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 362 AA |
| Restrictions: | For Research Use only |

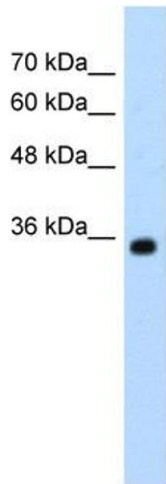
Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |

Handling

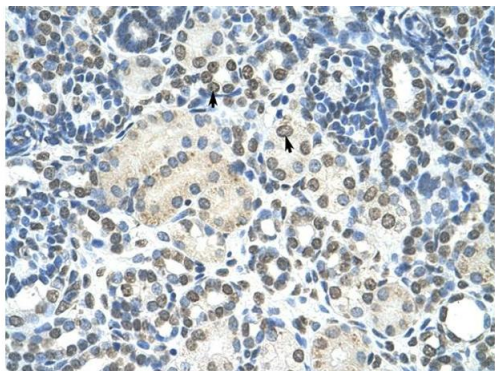
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

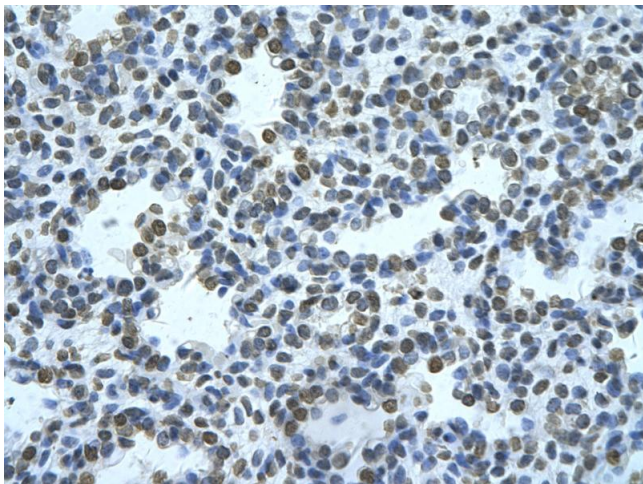
Image 1. WB Suggested Anti-ZMYND11 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate ZMYND11 is supported by BioGPS gene expression data to be expressed in HepG2



Rabbit Anti-ZMYND11 Antibody
Catalog Number: ARP34705
Lot Number: QC11595
Paraffin Embedded Tissue: Human Kidney
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human kidney



Immunohistochemistry

Image 3. Rabbit Anti-ZMYND11 Antibody Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X