

Datasheet for ABIN2787721
anti-RanBP3 antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | RanBP3 (RANBP3) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Rat, Dog, Guinea Pig, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RanBP3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human RANBP3 |
| Sequence: | MADLANEEKP AIAPPVFVFQ KDKGQKSPAE QKNLSDSGEE PRGEAEAPHH |
| Predicted Reactivity: | Dog: 86%, Guinea Pig: 93%, Human: 100%, Rabbit: 86%, Rat: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against RANBP3. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | RanBP3 (RANBP3) |
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Target Details

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| Alternative Name: | RANBP3 (RANBP3 Products) |
| Background: | <p>RANBP3 is a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. This gene encodes a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.</p> <p>Alias Symbols: DKFZp586I1520</p> <p>Protein Interaction Partner: BLZF1, MEOX1, KRTAP10-8, MORN4, ZMIZ2, UBC, SAMHD1, SWAP70, XPO7, HSPA4L, FAF1, DNAJB4, HSPH1, FARSB, HIRIP3, SF1, UGP2, SUPT5H, TROVE2, SET, RPL27A, RPL24, PPAT, PLOD2, NAP1L1, GART, XRCC6, ALB, RGPDI, PHPT1, AURKA, ELAVL1, SUMO2, XPO1, RAN, RCC1, DEDD,</p> <p>Protein Size: 567</p> |
| Molecular Weight: | 62 kDa |
| Gene ID: | 8498 |
| NCBI Accession: | NM_007322 , NP_015561 |
| UniProt: | Q9H6Z4 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 567 AA |
| Restrictions: | For Research Use only |

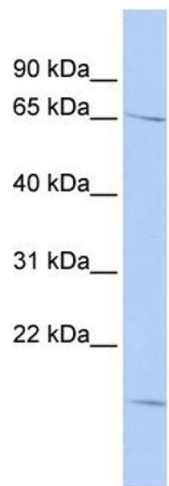
Handling

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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. |

Handling

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| Storage: | -20 °C |
| 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-RANBP3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate