

Datasheet for ABIN2778082
anti-KNTC1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

| | |
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| Quantity: | 100 µL |
| Target: | KNTC1 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Dog, Mouse, Rabbit, Cow, Horse, Rat, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KNTC1 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 KNTC1 |
| Sequence: | MWNDIELLTN DDTGSGYLSV GSRKEHGTAL YQVDLLVKIS SEKASLNPKI |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against KNTC1. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | KNTC1 |
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Target Details

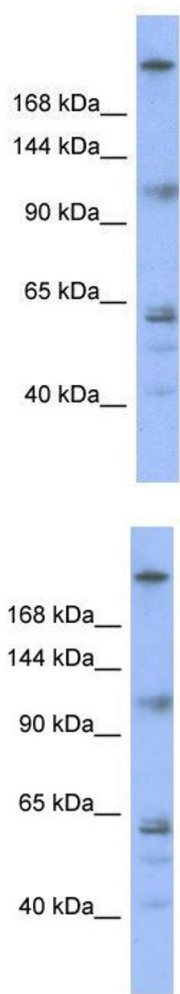
| | |
|-------------------|---|
| Alternative Name: | KNTC1 (KNTC1 Products) |
| Background: | <p>This gene encodes a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division. Experimental evidence indicated that the encoded protein functioned in a similar manner to that of the Drosophila rough de</p> <p>Alias Symbols: FLJ36151, KIAA0166, ROD</p> <p>Protein Interaction Partner: UBC, VARS, PPP6R1, ZW10, PIAS4, ZWILCH, VHL,</p> <p>Protein Size: 2209</p> |
| Molecular Weight: | 251 kDa |
| Gene ID: | 9735 |
| NCBI Accession: | NM_014708 , NP_055523 |
| UniProt: | P50748 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 2209 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 |
| 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. |



Western Blotting

Image 1. WB Suggested Anti-KNTC1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500

Positive Control: OVCAR-3 cell lysate

KNTC1 is supported by BioGPS gene expression data to be expressed in OVCAR3

Western Blotting

Image 2. WB Suggested Anti-KNTC1 Antibody Titration: 0.2-

1 ug/ml ELISA Titer: 1:62500 Positive Control: OVCAR-3 cell lysate KNTC1 is supported by BioGPS gene expression data to be expressed in OVCAR3