

Datasheet for ABIN2785561
anti-GID4 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | GID4 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GID4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human C17orf39 |
| Sequence: | WDADEDVDRK HWGKFLAFYQ YAKSFNSDDF DYEELKNGDY VFMRWKEQFL |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against C17orf39. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | GID4 |
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Target Details

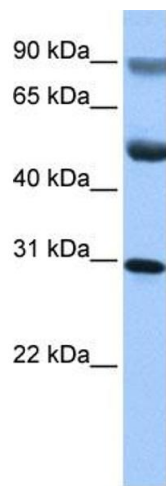
| | |
|-------------------|--|
| Alternative Name: | C17orf39 (GID4 Products) |
| Background: | <p>The exact function of C17orf39 remains unknown. The multiprotein Mediator complex is a coactivator required for activation of RNA polymerase II transcription by DNA bound transcription factors. The protein encoded by this gene is thought to be a subunit of the Mediator complex. This gene is located within the Smith-Magenis syndrome region on chromosome 17.</p> <p>Alias Symbols: MGC3048, C17orf39</p> <p>Protein Size: 300</p> |
| Molecular Weight: | 33 kDa |
| Gene ID: | 79018 |
| NCBI Accession: | NM_024052 , NP_076957 |
| UniProt: | Q8IVV7 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 300 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-C17orf39 Antibody Titration:

0.2-1 ug/ml

Positive Control: HepG2 cell lysate