

Datasheet for ABIN7599007
anti-CDR1 antibody (AA 1-152)



[Go to Product page](#)

Overview

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| Quantity: | 100 µg |
| Target: | CDR1 |
| Binding Specificity: | AA 1-152 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDR1 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

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| Purpose: | Anti-CDR1 Antibody Picoband® |
| Immunogen: | E.coli-derived human CDR1 recombinant protein (Position: M1-R152). |
| Isotype: | IgG |
| Cross-Reactivity (Details): | No cross-reactivity with other proteins. |
| Characteristics: | Anti-CDR1 Antibody Picoband® (ABIN7599007). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance. |
| Purification: | Immunogen affinity purified. |

Target Details

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| Target: | CDR1 |
| Alternative Name: | CDR1 (CDR1 Products) |
| Background: | <p>Synonyms: Serine/threonine-protein kinase LMTK3, Lemur tyrosine kinase 3, LMTK3, KIAA1883, TYKLM3</p> <p>Background: Cerebellar degeneration-related protein 1 is a protein that in humans is encoded by the CDR1 gene. Autoantibodies ed against the protein encoded by this intronless gene have been found in some patients with paraneoplastic cerebellar degeneration. The encoded protein contains several hexapeptide repeats.</p> |
| Molecular Weight: | 31 kDa |
| Gene ID: | 1038 |
| UniProt: | P51861 |

Application Details

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| Application Notes: | <p>Western blot, 0.25-0.5 µg/mL, Human, Mouse</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Hansen, T. B., Jensen, T. I., Clausen, B. H., Bramsen, J. B., Finsen, B., Damgaard, C. K. Natural RNA circles function as efficient microRNA sponges. Nature 495: 384-388, 2013. 2. Hansen, T. B., Wiklund, E. D., Bramsen, J. B., Villadsen, S. B., Statham, A. L., Clark, S. J., Kjems, J. miRNA-dependent gene silencing involving Ago2-mediated cleavage of a circular antisense RNA. EMBO J. 30: 4414-4422, 2011. 3. Kjems, J. Personal Communication. Aarhus, Denmark 5/3/2013.</p> |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL. |
| Concentration: | 500 µg/mL |
| Buffer: | Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | <p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p> |