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Datasheet for ABIN566914
anti-C9orf96 antibody (AA 1-99)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | C9orf96 |
| Binding Specificity: | AA 1-99 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This C9orf96 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, RNA Interference (RNAi) |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant C9orf96. |
| Immunogen: | C9orf96 (NP_714921, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | MLGPGSNRRR PTQGERGPGS PGEPMEKYQV LYQLNPGALG VNLVVEEMET KVKHVIKQVE CMDDHYASQA LEELMPLLKL RHAHISVYQE LFITWNGEI |
| Clone: | 2B5 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|--|
| Target: | C9orf96 |
| Alternative Name: | C9orf96 (C9orf96 Products) |
| Background: | Full Gene Name: chromosome 9 open reading frame 96 Synonyms: MGC43306,RP11-244N20.8 |
| Gene ID: | 169436 |
| NCBI Accession: | NM_153710 |

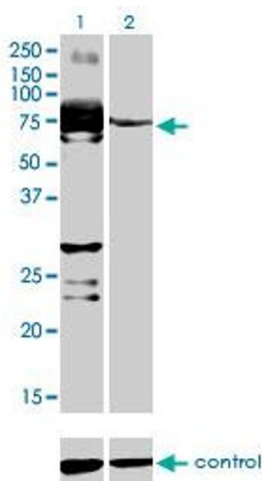
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

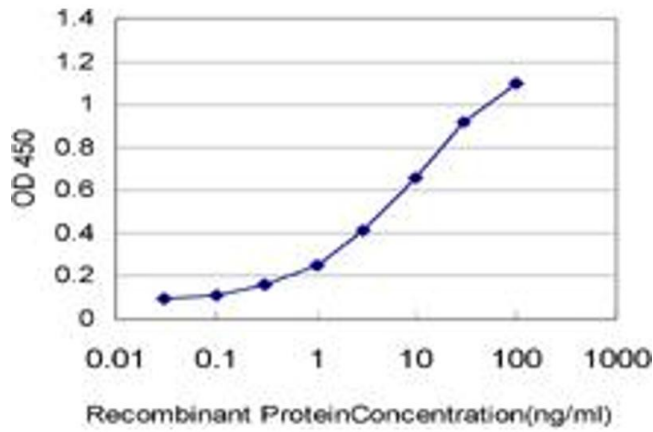
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



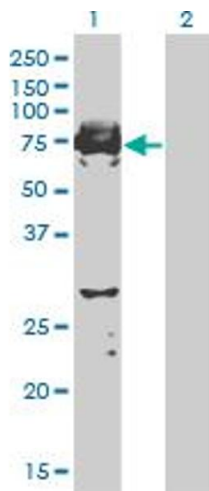
Western Blotting

Image 1. Western blot analysis of C9orf96 over-expressed 293 cell line, cotransfected with C9orf96 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with C9orf96 monoclonal antibody (M03), clone 2B5. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 2. Detection limit for recombinant GST tagged C9orf96 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of C9orf96 expression in transfected 293T cell line by C9orf96 monoclonal antibody (M03), clone 2B5.

Lane 1: C9orf96 transfected lysate(75.5 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN566914.