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Datasheet for ABIN2565479
anti-DCLK3 antibody (AA 175-284)

4 Images

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | DCLK3 |
| Binding Specificity: | AA 175-284 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This DCLK3 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant DCLK3. |
| Immunogen: | DCLK3 (NP_208382.1, 175 a.a. ~ 284 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | EKLVTRTRSCR RSPEANPASG EEGWKGDShR SSPRNPTQEL RRPSKSMDDK EDGRPEDQES HAQGAAKAKK DLVEVLPVTE EGLREVKKDT RPMSRSKHGG WLLREHQAGF |
| Clone: | 2B1 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|---|
| Target: | DCLK3 |
| Alternative Name: | DCLK3 (DCLK3 Products) |
| Background: | Full Gene Name: doublecortin-like kinase 3 Synonyms: DCAMKL3,DCDC3C,KIAA1765 |
| Gene ID: | 85443 |
| NCBI Accession: | XM_047355 |

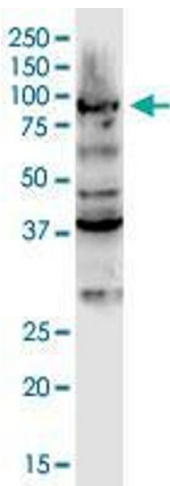
Application Details

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

Handling

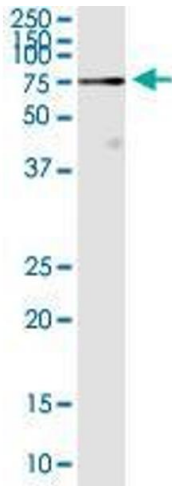
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



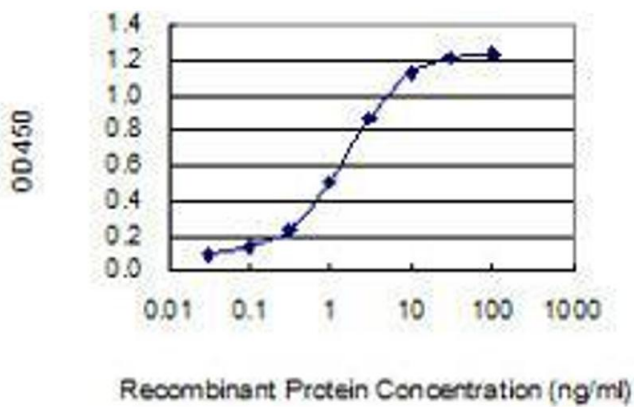
Western Blotting

Image 1. DCLK3 monoclonal antibody (M01), clone 2B1.
Western Blot analysis of DCLK3 expression in K-562.



Western Blotting

Image 2. DCLK3 monoclonal antibody (M01), clone 2B1. Western Blot analysis of DCLK3 expression in human pancreas.



ELISA

Image 3. Detection limit for recombinant GST tagged DCLK3 is 0.03 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2565479.