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Datasheet for ABIN2565452  
**anti-CNTLN antibody (AA 971-1070)**

2 Images

Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | CNTLN                                |
| Binding Specificity: | AA 971-1070                          |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Monoclonal                           |
| Conjugate:           | This CNTLN antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant CNTLN.   |
| Immunogen:        | CNTLN (NP_060208, 971 a.a. ~ 1070 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence:         | QNDVHVRRQ IRELKMKKN RDACKTSTHK AQTLAASILN ISRSDLEEIL DTEDQVEIEK<br>TKIDAENDKE WMLYIQKLE GQSLALSPRL KCNGAIMAHQ       |
| Clone:            | 1A10  |
| Isotype:          | IgG2a   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | CNTLN  |
| Alternative Name: | CNTLN ( <a href="#">CNTLN Products</a> )   |
| Background:       | Full Gene Name: centlein, centrosomal protein<br>Synonyms: C9orf101,C9orf39,FLJ20276,FLJ25636,RP11-340N12.1,bA340N12.1 |
| Gene ID:          | 54875  |
| NCBI Accession:   | <a href="#">NM_017738</a>  |

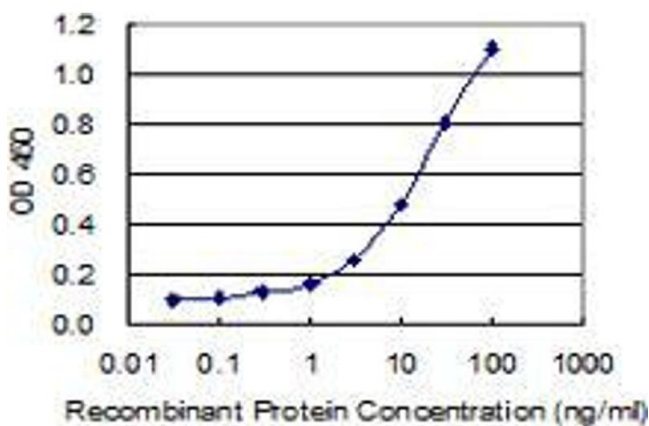
## Application Details

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

## Handling

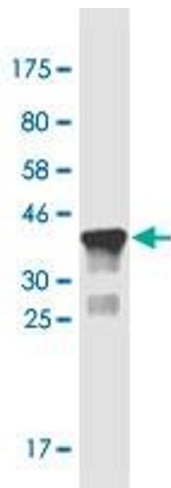
|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged CNTLN is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.74 kDa).