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Datasheet for ABIN564187  
**anti-ULK2 antibody (AA 743-843)**

2 Images

Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | ULK2                                |
| Binding Specificity: | AA 743-843                          |
| Reactivity:          | Human                               |
| Host:                | Mouse                               |
| Clonality:           | Monoclonal                          |
| Conjugate:           | This ULK2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant ULK2.  |
| Immunogen:        | ULK2 (AAH34988, 743 a.a. ~ 843 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.    |
| Sequence:         | FLRTRTTSVG PSNSGGSLCA MSGRVCVGSP PGPGFGSSPP GAEEAPSLRY VPYGASPPSL<br>EGLITFEAPE LPEETLMERE HTDTRLRHLNV MLMFTECVLD L |
| Clone:            | 6C12  |
| Isotype:          | IgG2a   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | ULK2  |
| Alternative Name: | ULK2 ( <a href="#">ULK2 Products</a> )  |
| Background:       | Full Gene Name: unc-51-like kinase 2 (C. elegans)<br>Synonyms: KIAA0623,Unc51.2 |
| Gene ID:          | 9706  |
| Pathways:         | <a href="#">Regulation of Cell Size, Autophagy</a>                              |

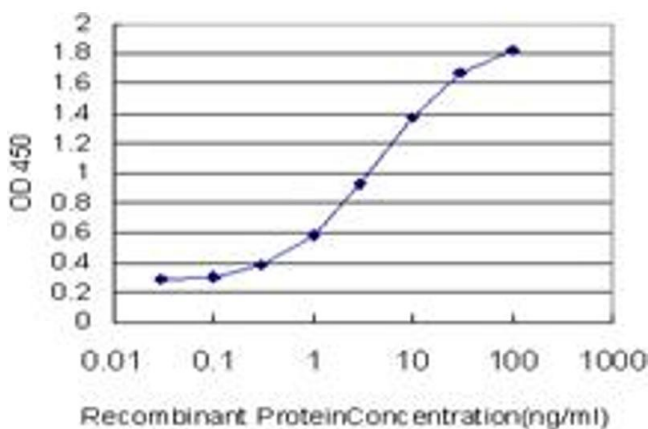
## Application Details

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

## Handling

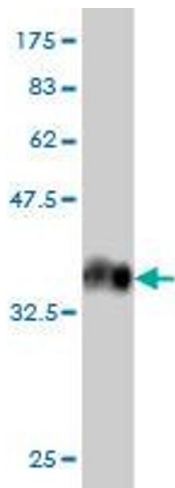
|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and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

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged ULK2 is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.52 kDa).