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Datasheet for ABIN6265891

## anti-ULK4 antibody (Internal Region)

### 1 Image

#### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | ULK4 (ULK24)   |
| Binding Specificity: | Internal Region  |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This ULK4 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

#### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | A synthesized peptide derived from human ULK4, corresponding to a region within the internal amino acids.                 |
| Isotype:              | IgG   |
| Specificity:          | ULK4 Antibody detects endogenous levels of total ULK4.  |
| Predicted Reactivity: | Pig,Zebrafish,Horse,Sheep,Dog,Xenopus   |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

#### Target Details

|         |              |
|---------|--------------|
| Target: | ULK4 (ULK24) |
|---------|--------------|

## Target Details

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|                   |   |
|-------------------|---|
| Alternative Name: | ULK4 ( <a href="#">ULK24 Products</a> )   |
| Background:       | Description: May be involved in the remodeling of cytoskeletal components, such as alpha-tubulin, and in this way regulates neurite branching and elongation, as well as cell motility.<br>Gene: ULK4 |
| Molecular Weight: | 142 kDa   |
| Gene ID:          | 54986   |
| UniProt:          | <a href="#">Q96C45</a>  |

## Application Details

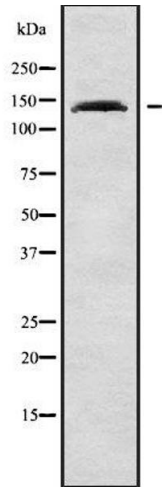
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|                    |  |
|--------------------|--|
| Application Notes: | WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



### Western Blotting

**Image 1.** Western blot analysis ULK4 using Jurkat whole cell lysates