

Datasheet for ABIN7571117  
**anti-Raptor antibody (AA 1012-1335)**



[Go to Product page](#)

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | Raptor (RPTOR)   |
| Binding Specificity: | AA 1012-1335   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Raptor antibody is un-conjugated                    |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Anti-Human RPTOR Polyclonal Antibody                         |
| Immunogen:    | E. coli - derived recombinant Human RPTOR (Arg1012-Arg1335). |
| Isotype:      | IgG  |
| Purification: | Antigen affinity purification.                               |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Raptor (RPTOR)  |
| Alternative Name: | RPTOR ( <a href="#">RPTOR Products</a> )  |
| Background:       | KIAA1303, Raptor, RAPTOR, RPTOR, Regulatory-associated protein of mTOR, p150 target of rapamycin (TOR)-scaffold protein |

### Target Details

|           |  |
|-----------|--|
| UniProt:  | <a href="#">Q8N122</a>   |
| Pathways: | <a href="#">PI3K-Akt Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Autophagy</a> , <a href="#">BCR Signaling</a> , <a href="#">Warburg Effect</a> |

### Application Details

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

### Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.   |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C,-20 °C,-80 °C  |
| Storage Comment:   | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt. |