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## Datasheet for ABIN1713464 **anti-GULP1 antibody (AA 31-130)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | GULP1   |
| Binding Specificity: | AA 31-130   |
| Reactivity:          | Human, Mouse  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GULP1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-<br>embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)),<br>Immunocytochemistry (ICC) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CED6 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human, Mouse   |
| Predicted Reactivity: | Cow, Sheep, Pig, Horse, Rabbit                           |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|         |       |
|---------|-------|
| Target: | GULP1 |
|---------|-------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | CED6 ( <a href="#">GULP1 Products</a> )  |
| Background:       | <p>Synonyms: CED 6, Cell death protein 6 homolog, Engulfment adapter protein, Engulfment adaptor PTB domain containing 1, GULP, GULP, engulfment adaptor PTB domain containing 1, GULP1, GULP1_HUMAN, Protein GULP, PTB domain adapter protein CED 6, PTB domain adapter protein CED-6, PTB domain adaptor protein CED6, PTB domain-containing engulfment adapter protein 1.</p> <p>Background: Several proteins involved in regulating and executing programmed cell death have been identified in <i>C. elegans</i>. CED-3, a member of the ICE protease/caspase family, and CED-4, a homolog of the mammalian Apaf-1, promote apoptosis. CED-9, a homolog of the mammalian Bcl-2 protein, inhibits cell death. EGL-1 and CED-6 both function as death-promoting proteins, with CED-6 playing a role in the engulfment of apoptotic cells. CED-5 and CED-7 are <i>C. elegans</i> orthologs of the mammalian DOCK180 and ABC transporter proteins, respectively, and also play a role in the engulfment of dying cells.</p> |

## Application Details

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|--------------------|--|
| Application Notes: | WB 1:300-5000<br>ELISA 1:500-1000<br>IHC-P 1:200-400<br>IHC-F 1:100-500<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200<br>ICC 1:100-500 |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.  |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |

## Handling

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| Storage: | 4 °C,-20 °C |
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|------------------|---|
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
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|              |           |
|--------------|-----------|
| Expiry Date: | 12 months |
|--------------|-----------|