Datasheet for ABIN7146295

# anti-CIB2 antibody (AA 65-164) (HRP)

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## Overview

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|---|---|
| Quantity: | 100 µg |
| Target: | CIB2 |
| Binding Specificity: | AA 65-164 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CIB2 antibody is conjugated to HRP |
| Application: | ELISA |

## Product Details

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|---|---|
| Immunogen: | Recombinant Human Calcium and integrin-binding family member 2 protein (65-164AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

## Target Details

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|---|---|
| Target: | CIB2 |
| Alternative Name: | CIB2 (CIB2 Products) |
| Background: | Background: Calcium-binding protein critical for proper photoreceptor cell maintenance and function. Plays a role in intracellular calcium homeostasis by decreasing ATP-induced calcium |

## Target Details

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|---|---|
| | release (PubMed:23023331, PubMed:26173970). May be involved in the mechanotransduction process (By similarity).<br>Aliases: Calcium and integrin binding protein 2 antibody, Calcium and integrin-binding family member 2 antibody, Cib2 antibody, CIB2_HUMAN antibody, DNA dependent protein kinase interacting protein 2 antibody, Kinase interacting protein 2 antibody, Kinase-interacting protein 2 antibody, KIP 2 antibody |
| UniProt: | O75838 |

## Application Details

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

## Handling

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| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |