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Datasheet for ABIN7146293

**anti-CIB2 antibody (AA 65-164) (Biotin)**

## Overview

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

## Product Details

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

Target:	CIB2
Alternative Name:	CIB2 ( <a href="#">CIB2 Products</a> )
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

release (PubMed:23023331, PubMed:26173970). May be involved in the mechanotransduction process (By similarity).

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

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
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.