



[Go to Product page](#)

Datasheet for ABIN7150951  
**anti-CBX4 antibody (AA 1-160) (Biotin)**

### Overview

Quantity:	100 µg
Target:	CBX4
Binding Specificity:	AA 1-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX4 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human E3 SUMO-protein ligase CBX4 protein (1-160AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	CBX4
Alternative Name:	CBX4 ( <a href="#">CBX4 Products</a> )
Background:	Background: E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I. Involved in the sumoylation of HNRNPK, a p53/TP53 transcriptional coactivator, hence indirectly

## Target Details

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regulates p53/TP53 transcriptional activation resulting in p21/CDKN1A expression.

Monosumoylates ZNF131.

Aliases: CBX 4 antibody, CBX4 antibody, Cbx4 chromobox homolog 4 (Drosophila Pc class) antibody, CBX4\_HUMAN antibody, Chromobox homolog 4 (Pc class homolog, Drosophila) antibody, Chromobox homolog 4 antibody, Chromobox protein homolog 4 antibody, E3 SUMO protein ligase CBX 4 antibody, E3 SUMO protein ligase CBX4 antibody, E3 SUMO-protein ligase CBX4 antibody, hPc 2 antibody, hPc2 antibody, NBP 16 antibody, NBP16 antibody, NS5ATP1 binding protein 16 antibody, Pc 2 antibody, Pc class 2 homolog antibody, Pc class homolog antibody, Pc class homolog Drosophila antibody, PC2 antibody, Polycomb 2 homolog antibody

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UniProt: [O00257](#)

## 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  
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.