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Datasheet for ABIN7453311  
**anti-CBX2 antibody (AA 482-532)**

### Overview

Quantity:	100 µg
Target:	CBX2
Binding Specificity:	AA 482-532
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-CBX2 Antibody, Affinity Purified
Immunogen:	between AA 482 and 532
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	CBX2
Alternative Name:	CBX2 ( <a href="#">CBX2 Products</a> )
Background:	Background: Chromobox protein homolog 2 is a component of the polycomb group (PcG)

## Target Details

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multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development [taken from the Universal Protein Resource (UniProt) P19474].

Gene ID: 84733

NCBI Accession: [NP\\_005180](#)

UniProt: [Q14781](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended. ABIN7453311 has not performed satisfactorily when used for WB of CBX2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of CBX2.

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months