

Datasheet for ABIN7306480

**anti-CBX4 antibody**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	CBX4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human CBX4
Specificity:	Recognizes endogenous levels of CBX4 protein.
Characteristics:	Rabbit polyclonal antibody to CBX4
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	CBX4
Alternative Name:	CBX4 ( <a href="#">CBX4 Products</a> )
Background:	E3 SUMO-protein ligase CBX4, Chromobox protein homolog 4, Polycomb 2 homolog, Pc2, hPc2
Gene ID:	8535, 12418
UniProt:	<a href="#">O00257</a> , <a href="#">O55187</a>

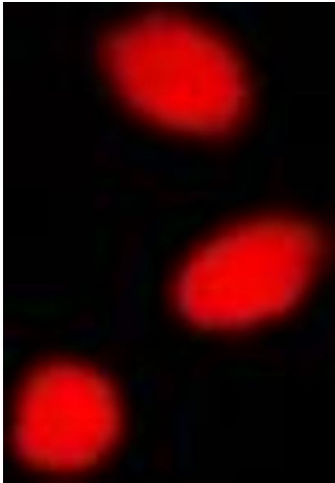
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:20 - 1:100)
Restrictions:	For Research Use only

Handling

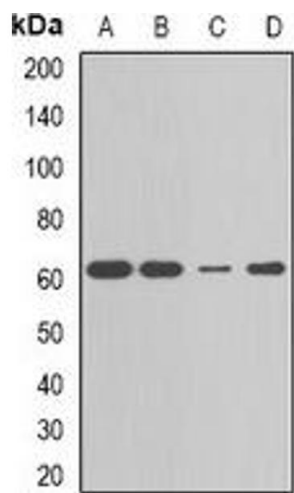
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

**Image 1.** Immunofluorescent analysis of CBX4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



### Western Blotting

**Image 2.** Western blot analysis of CBX4 expression in MCF7 (A), HepG2 (B), Jurkat (C), mouse liver (D) whole cell lysates.