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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-cbx7 Monoclonal Antibody

**Catalog Number:** M04742

## About CBX7

Putative transcription factor involved in pancreas development and function.

## Overview

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| Product Name | Anti-cbx7 Monoclonal Antibody |
| Reactive Species | Human |
| Description | Boster Bio Anti-cbx7 Monoclonal Antibody catalog # M04742. Tested in WB, Flow Cytometry applications. This antibody reacts with Human. |
| Application | Flow Cytometry, WB |
| Clonality | Monoclonal ADHB-3 |
| Formulation | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | O95931 |

## Technical Details

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| Immunogen | A synthesized peptide derived from human cbx7 Control of cell proliferation by Polycomb group proteins (PcG) is an important facet of cellular homeostasis and its disruption can promote tumorigenesis. CBX7 is a novel PcG protein which is found to control the growth of normal cells. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Purification | Affinity-chromatography |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows:<br>Boster Bio's internal QC testing used:<br>WB 1:500-1:2000 |

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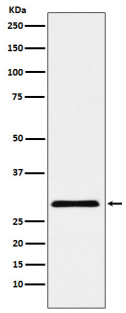
# Anti-cbx7 Monoclonal Antibody (M04742) Images




Western blot analysis of cbx7 expression in HepG2 cell lysate.

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