

Anti-Chromobox protein homolog 7 cbx7 Antibody

Catalog Number: A04742

About CBX7

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.

Acampora D., Nucleic Acids Res. 17:10385-10402(1989).

Boncinelli E., Genome 31:745-756(1989).

Piper D.E., Cell 96:587-597(1999).

Overview

Product Name	Anti-Chromobox protein homolog 7 cbx7 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Chromobox protein homolog 7 cbx7 Antibody catalog # A04742. Tested in WB,Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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

Immunogen	Synthesized peptide derived from human PI-9
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:2,000

FC: 1:50-1:100

Anti-Chromobox protein homolog 7 cbx7 Antibody (A04742) Images

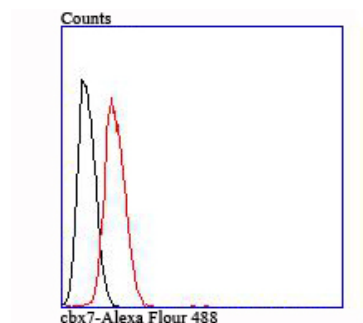


Figure 2. Flow Cytometry validation of CBX7 using Anti-Chromobox protein homolog 7 cbx7 Antibody (A04742).

Flow cytometric analysis of Hela cells with cbx7 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

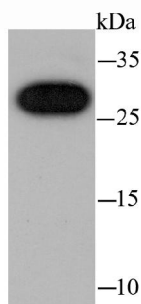


Figure 1. Western blotting validation for Anti-Chromobox protein homolog 7 cbx7 Antibody A04742

Western blot analysis of cbx7 on A431 cell using anti-cbx7 antibody at 1/1

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