

Product Name: CBX4 Rabbit Monoclonal Antibody
Catalog #: AMRe02929



Summary

Production Name	CBX4 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	CBX4
Alternative Names	CBX4; hPc2; NBP16; PC2
Gene ID	8535
SwissProt ID	O00257

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 61 kDa

Background

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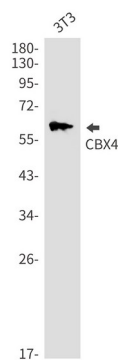


E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I. Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development.

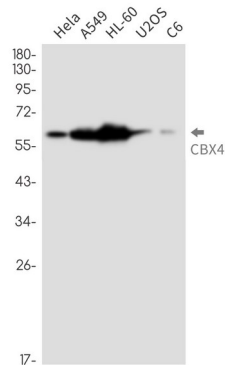
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of CBX4 in 3T3 lysates using CBX4 antibody.



Western blot analysis of CBX4 in HeLa, A549, HL-60, U2OS, C6 lysates using CBX4 antibody.

Note

For research use only.