Product Name: **CBX4 Rabbit Monoclonal Antibody**
Catalog #: **AMRe02929**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 61 kDa

Antigen Information

Gene Name	CBX4
Alternative Names	CBX4; hPc2; NBP16; PC2
Gene ID	8535
SwissProt ID	O00257
Immunogen	A synthetic peptide of human CBX4

Background

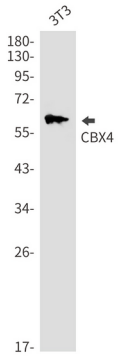
E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I. Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes,

throughout development.

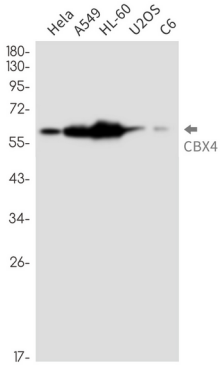
Research Area

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.