

CBX4 RABBIT MAB

Cat.#: N263254

Product Name: Anti-CBX4 Rabbit Monoclonal Antibody

Synonyms: CBX4; hPc2; NBP16; PC2

UNIPROT ID: O00257

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.

Immunogen: A synthetic peptide of human CBX4

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-413

MW: Calculated MW: 61 kDa; Observed MW: 61 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

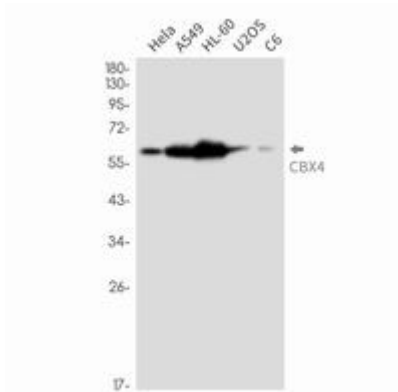
Conjugation: Unconjugated

Modification: Unmodified

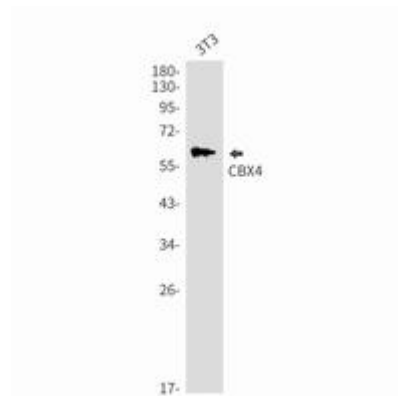
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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