

CBX4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251922

Unit: 0.1 mg

Description:

E3 SUMO-protein ligase CBX4 (CBX4) is a protein ligase which facilitates SUMO1 conjugation by UBE2I. CBX4 is a 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. The PcG PRC1 complex acts via chromatin remodeling and modification of histones; and it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

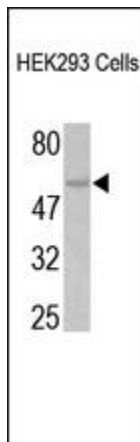
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: E3 SUMO-protein ligase CBX4; Chromobox protein homolog 4; Polycomb 2 homolog; Pc2; hPc2; CBX4

Accession No.: O00257

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CBX4.

Application Notes: E: 1:10,000-1:40,000; WB: 1:200-1:1,000



The CBX4 Antibody is used in Western blot to detect CBX4 in HEK293 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.