

Rabbit anti-Human, Mouse CBX4 Polyclonal Antibody | anti-CBX4 antibody

Rabbit anti-CBX4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220737	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CBX4; Polyclonal Antibody; Rabbit anti-CBX4 Antibody; E3 SUMO-protein ligase CBX4; Chromobox protein homolog 4; Polycomb 2 homolog; Pc2; hPc2; anti-CBX4 antibody

PRODUCT SPECIFICATIONS

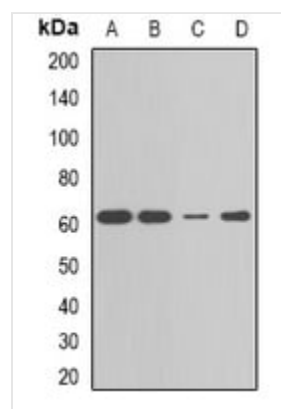
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CBX4 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CBX4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CBX4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CBX4 expression in MCF7 (A), HepG2 (B), Jurkat (C), mouse liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CBX4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770830
NCBI GeneID	8535
NCBI Accession #	NP_003646
NCBI GenBank Nucleotide #	NM_003655.2
UniProt Accession #	O00257; O55187
Molecular Weight	62 kDa
NCBI Official Full Name	E3 SUMO-protein ligase CBX4
NCBI Official Synonym Full Names	chromobox homolog 4
NCBI Official Symbol	CBX4
NCBI Official Synonym Symbols	PC2; NBP16
NCBI Protein Information	E3 SUMO-protein ligase CBX4; Pc class 2 homolog; polycomb 2 homolog; NS5ATP1-binding protein 16; chromobox protein homolog 4; chromobox homolog 4 (Pc class homolog, Drosophila)
UniProt Protein Name	E3 SUMO-protein ligase CBX4
UniProt Gene Name	CBX4
UniProt Synonym Gene Names	Pc2; hPc2
UniProt Entry Name	CBX4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cbx4-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220737>