

Rabbit anti-Human CBX7 Polyclonal Antibody | anti-CBX7 antibody

Rabbit anti-CBX7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211910	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

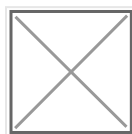
PRODUCT SYNONYMS

CBX7; Polyclonal Antibody; Rabbit anti-CBX7 Antibody; Affinity Purified; chromobox protein homolog 7; Chromobox protein homolog 7; chromobox 7; anti-CBX7 antibody

PRODUCT SPECIFICATIONS

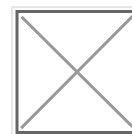
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CBX7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 201 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CBX7 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CBX7 antibody AAA211910 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 10 ug/mg lysate. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human CBX7 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-CBX7 (Cat. No. AAA211910) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CBX7 antibody	Chromobox protein homolog 7 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q14781].
Product Categories/Family for anti-CBX7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28372505
NCBI GeneID	23492
NCBI Accession #	NP_783640.1
NCBI GenBank Nucleotide #	NM_175709.3
UniProt Accession #	O95931; Q86T17
Molecular Weight	28,341 Da
NCBI Official Full Name	chromobox protein homolog 7
NCBI Official Synonym Full Names	chromobox 7
NCBI Official Symbol	CBX7
NCBI Protein Information	chromobox protein homolog 7
UniProt Protein Name	Chromobox protein homolog 7
UniProt Gene Name	CBX7
UniProt Entry Name	CBX7_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/cbx7-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211910>