

Rabbit CBX7 Polyclonal Antibody | anti-CBX7 antibody

CBX7 Polyclonal Antibody

CATALOG # AAA173423	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CBX7; Polyclonal Antibody; CBX7 Polyclonal Antibody; anti-CBX7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	0.9mg/ml (varies by lot)
Sequence Length	158
Applicable Applications for anti-CBX7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CBX7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-70234 / sc-70232 / sc-70233
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Lovo, 293T, Jurkat and hela cell using CBX7 Polyclonal Antibody at dilution of 1/200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CBX7 Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-CBX7 antibody	CBX7 (Chromobox protein homolog 7) is a 251 amino acid nuclear protein that contains one N-terminal chromo domain and one C-terminal Pc box. Highly expressed in kidney, brain, heart and skeletal muscle, with weaker expression in peripheral blood leukocytes, CBX7 functions as a component of the chromatin-associated polycomb complex (PcG) and is involved in maintaining the transcriptionally repressed state of target genes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1092878849
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NCBI GeneID	23492
NCBI GenBank Nucleotide #	NM_001346744.1
Molecular Weight	28 kDa
NCBI Official Full Name	chromobox protein homolog 7 isoform 3
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-western-blot-elisa/173423>