

Rabbit CBX8 Polyclonal Antibody | anti-CBX8 antibody

CBX8 Polyclonal Antibody

CATALOG # AAA170226	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CBX8; Polyclonal Antibody; CBX8 Polyclonal Antibody; PC3; RC1; anti-CBX8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	389
Applicable Applications for anti-CBX8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CBX8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using CBX8 Polyclonal Antibody at dilution of 1:10


WB (Western Blot)

Western Blot analysis of 231, HeLa and A549 cell using CBX8 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-CBX8 antibody	Chromobox protein homolog 8 is a protein that in humans is encoded by the CBX8 gene. CBX8 has been shown to interact with RING1 and MLLT1. Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility.
Product Categories/Family for anti-CBX8 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190682
NCBI GeneID	57332
NCBI Accession #	NP_065700.1
NCBI GenBank Nucleotide #	NM_020649.2
Molecular Weight	43,396 Da
NCBI Official Full Name	chromobox protein homolog 8
NCBI Official Synonym Full Names	chromobox homolog 8
NCBI Official Symbol	CBX8
NCBI Official Synonym Symbols	PC3; RC1
NCBI Protein Information	chromobox protein homolog 8; Pc class 3 homolog; chromobox homolog 8 (Pc class homolog, Drosophila); polycomb 3; rectachrome 1
UniProt Protein Name	Chromobox protein homolog 8
UniProt Gene Name	CBX8
UniProt Synonym Gene Names	PC3; RC1; Pc3; hPc3
UniProt Entry Name	CBX8_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/cbx8-antibody-immunohistochemistry-western-blot-elisa/170226>