

Rabbit anti-Human CBX8 Polyclonal Antibody | anti-CBX8 antibody

CBX8 Antibody

CATALOG # AAA302591	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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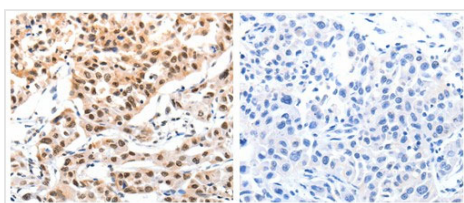
PRODUCT SYNONYMS

CBX8; Polyclonal Antibody; CBX8 Antibody; chromobox homolog 8; PC3; RC1; anti-CBX8 antibody

PRODUCT SPECIFICATIONS

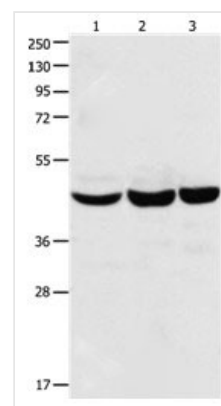
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CBX8 protein.
Form/Format	Supplied at 0.4mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1511
Applicable Applications for anti-CBX8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a C terminal 300 amino acids of human chromobox homolog 8
Target Name	CBX8
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31048 (CBX8 Antibody) at dilution 1/10, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lane1: 231 cell lysate Lane2: HeLa cell lysate Lane3: A549 cell lysate
Lysates: 40 ug Primary antibody: 1/200 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33874382
NCBI GeneID	57332
Molecular Weight	43,396 Da
NCBI Official Full Name	Homo sapiens chromobox homolog 8 (Pc class homolog, Drosophila), mRNA
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
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/302591>