

Rabbit anti-Human Chromobox protein homolog 8 Polyclonal Antibody | anti-CBX8 antibody

Rabbit anti-human Chromobox protein homolog 8 polyclonal Antibody(CBX8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119320	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

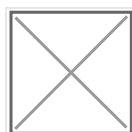
PRODUCT SYNONYMS

Chromobox protein homolog 8; Polyclonal Antibody; Rabbit anti-human Chromobox protein homolog 8 polyclonal Antibody(CBX8); Polycomb 3 homolog; Pc3; hPc3; Rectachrome 1; CBX8; PC3; RC1; anti-CBX8 antibody

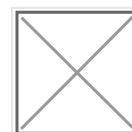
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	389
Applicable Applications for anti-CBX8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Chromobox protein homolog 8 protein (80-280aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23591 / sc-19331
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

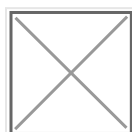
IMAGES



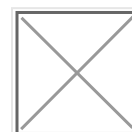
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA119320 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA119320 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skin using AAA119320 at dilution 1:100



WB (Western Blot)
Western blot All lanes: CBX8 antibody at 2ug/ml+jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 43kDaObserved band size: 43kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CBX8 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10190682
NCBI GeneID	57332
NCBI Accession #	NP_065700.1
NCBI GenBank Nucleotide #	NM_020649.2
UniProt Accession #	Q9HC52; Q96H39; Q9NR07
Molecular Weight	43,396 Da
NCBI Official Full Name	chromobox protein homolog 8
NCBI Official Synonym Full Names	chromobox 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.