

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

CBX8 Antibody (C-term)

CATALOG # AAA287218	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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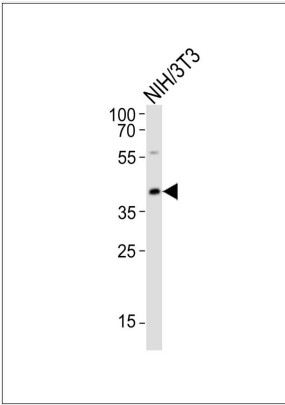
PRODUCT SYNONYMS

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

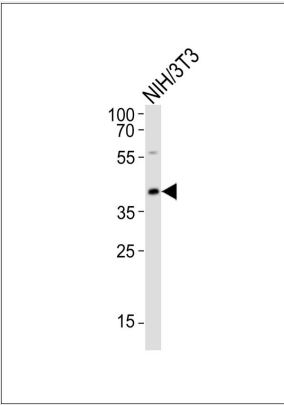
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CBX8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 374-409 amino acids from the C-terminal region of human CBX8.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	389
Applicable Applications for anti-CBX8 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysate from mouse NIH/3T3 cell line, using CBX8 Antibody (C-term). AAA287218 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)
Western blot analysis of lysate from mouse NIH/3T3 cell line, using CBX8 Antibody (C-term). AAA287218 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

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.
References	Bardos J.I.,et al.J. Biol. Chem. 275:28785-28792(2000). Michael M.Z.,et al.Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Garcia-Cuellar M.P.,et al.Oncogene 20:411-419(2001). Levine S.S.,et al.Mol. Cell. Biol. 22:6070-6078(2002).

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	43396
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
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-western-blot-elisa/287218>