

Mouse anti-Human CBX8 Monoclonal Antibody | anti-CBX8 antibody

Anti-CBX8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266111	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

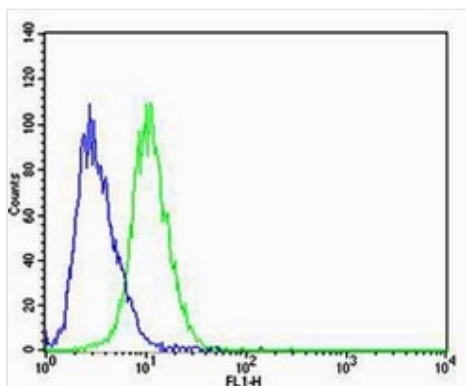
PRODUCT SYNONYMS

CBX8; Monoclonal Antibody; Anti-CBX8 Antibody; anti-CBX8 antibody

PRODUCT SPECIFICATIONS

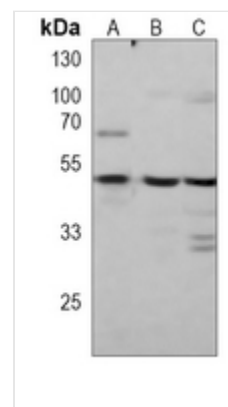
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of CBX8 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CBX8 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CBX8. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A549 cells using Anti-CBX8 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of CBX8 expression in 293 (A), HeLa (B), A549 (C) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 43 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CBX8 antibody	Mouse monoclonal antibody to CBX8
Product Categories/Family for anti-CBX8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	78099843
NCBI GeneID	57332
UniProt Accession #	Q9HC52 ; Q96H39 ; Q9NR07
Molecular Weight	389
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; polycomb 3; rectachrome 1; Pc class 3 homolog; chromobox homolog 8 (Pc class homolog, Drosophila)
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/monoclonal/cbx8-antibody-flow-cytometry-western-blot-elisa/266111>