

Rabbit anti-Human, mouse CBX2 Polyclonal Antibody | anti-CBX2 antibody

CBX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230464	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CBX2; Polyclonal Antibody; CBX2 Antibody; Chromobox protein homolog 2; anti-CBX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	532
Applicable Applications for anti-CBX2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Chromobox protein homolog 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19295 / sc-19297 / sc-133768
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230464 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230464 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: CBX2 antibody at 6ug/mlLane 1: A431 whole cell lysateLane 2: Mouse heart tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 57,24 kDaObserved band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CBX2 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. Involved in sexual development, acting as activator of NR5A1 expression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61743963
NCBI GeneID	84733
NCBI Accession #	NP_005180.1
NCBI GenBank Nucleotide #	NM_005189.2
UniProt Accession #	Q14781; Q0VDA5; Q9BTB1
Molecular Weight	23,312 Da
NCBI Official Full Name	chromobox protein homolog 2 isoform 1
NCBI Official Synonym Full Names	chromobox 2
NCBI Official Symbol	CBX2
NCBI Official Synonym Symbols	M33; CDCA6; SRXY5
NCBI Protein Information	chromobox protein homolog 2
UniProt Protein Name	Chromobox protein homolog 2
UniProt Gene Name	CBX2
UniProt Entry Name	CBX2_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/cbx2-antibody-immunohistochemistry-western-blot-elisa/230464>