

Rabbit anti-Human CBX4 Polyclonal Antibody | anti-CBX4 antibody

CBX4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235283	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

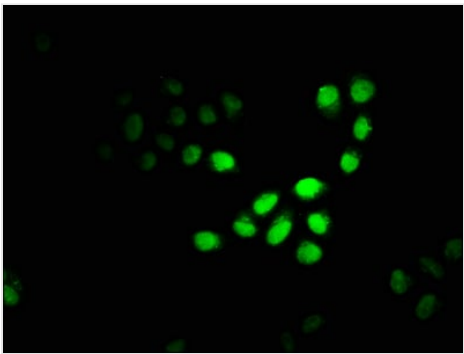
PRODUCT SYNONYMS

CBX4; Polyclonal Antibody; CBX4 Antibody; E3 SUMO-protein ligase CBX4; EC 2.3.2.-; Chromobox protein homolog 4; Polycomb 2 homolog; Pc2; hPc2; anti-CBX4 antibody

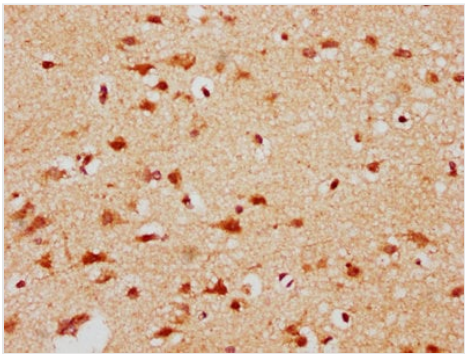
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	560
Applicable Applications for anti-CBX4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human E3 SUMO-protein ligase CBX4 protein (1-160AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

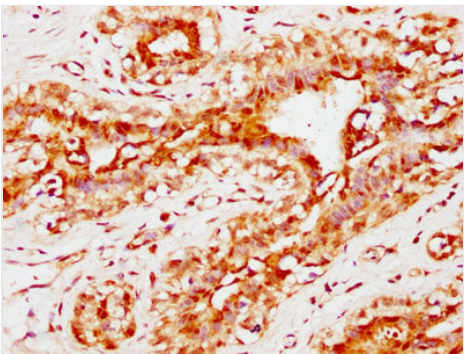
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HeLa cells with CSB-PA004600EA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA004600EA01HU diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of CSB-PA004600EA01HU diluted at 1:300 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CBX4 antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770830
NCBI GeneID	8535
NCBI Accession #	NP_003646.2
NCBI GenBank Nucleotide #	NM_003655.3
UniProt Accession #	O00257; Q6TPI8; Q96C04; B1PJR7
Molecular Weight	31,987 Da
NCBI Official Full Name	E3 SUMO-protein ligase CBX4
NCBI Official Synonym Full Names	chromobox 4
NCBI Official Symbol	CBX4

NCBI Official Synonym Symbols	PC2; NBP16
NCBI Protein Information	E3 SUMO-protein ligase CBX4
UniProt Protein Name	E3 SUMO-protein ligase CBX4
UniProt Gene Name	CBX4
UniProt Synonym Gene Names	Pc2; hPc2

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/cbx4-antibody-immunofluorescence-immunohistochemistry-elisa/235283>