

Rabbit CBX4 Polyclonal Antibody | anti-CBX4 antibody

CBX4 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198485	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

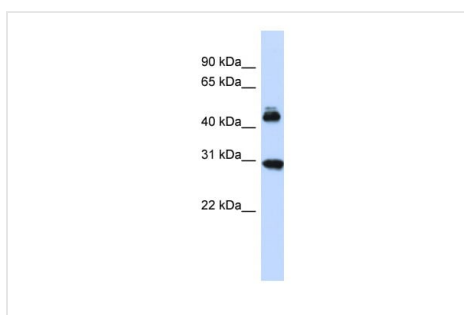
PRODUCT SYNONYMS

CBX4; Polyclonal Antibody; CBX4 Antibody - middle region; anti-CBX4 antibody

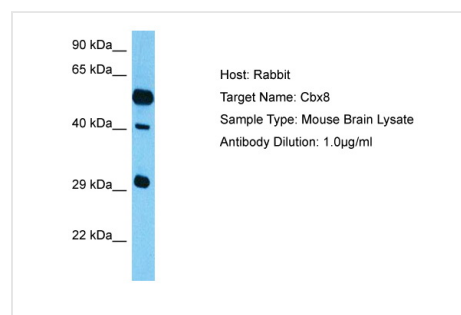
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: KW RGWSPKYNTW EPEENILDPR LLIAFQNRER QEQLMGYRKR GPKPKPLV
Sequence Length	290
Applicable Applications for anti-CBX4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human CBX4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: CBX4 Sample Type: Fetal Brain lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Mouse Target Name: CBX8 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CBX4 antibody	This is a rabbit polyclonal antibody against CBX4. It was validated on Western Blot Target Description: CBX4 is an E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I. It is involved in the sumoylation of HNRNPK, a p53/TP53 transcriptional coactivator, hence indirectly regulates p53/TP53 transcriptional activation resulting in p21/CDKN1A expression. It monosumoylates ZNF131.
Product Categories/Family for anti-CBX4 antibody	Polyclonal; Transcription Factor; Cell Biology; Signal Transduction; E3 & Ubiquitin; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770830
NCBI GeneID	8535
NCBI Accession #	NP_003646
NCBI GenBank Nucleotide #	NM_003655.3
UniProt Accession #	O00257
Molecular Weight	31kDa
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
UniProt Entry Name	CBX4_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/cbx4-antibody-western-blot-elisa/198485>