

Rabbit CBX7 Polyclonal Antibody | anti-CBX7 antibody

CBX7 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197821	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

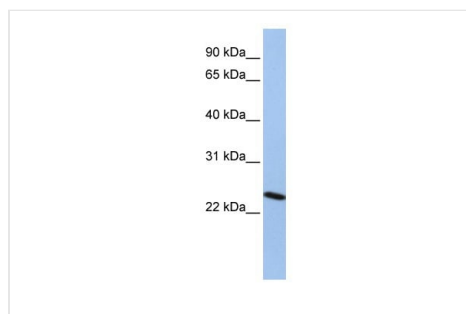
PRODUCT SYNONYMS

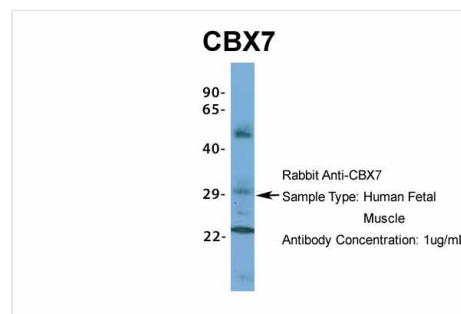
CBX7; Polyclonal Antibody; CBX7 antibody - middle region; anti-CBX7 antibody

PRODUCT SPECIFICATIONS

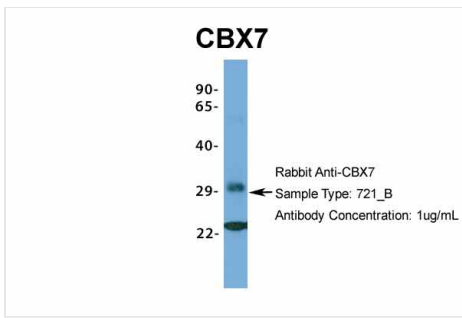
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AD LAEGPPPWTP ALPSSEVTVD ITANSITVD FREAQAEGF FRDRSGKF
Sequence Length	251
Applicable Applications for anti-CBX7 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CBX7
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)

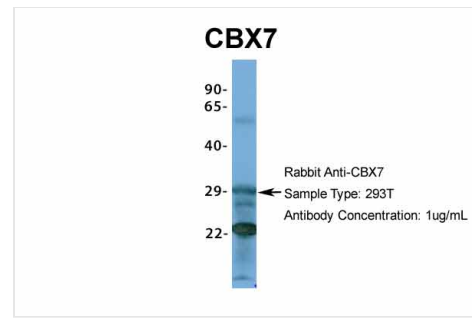
WB Suggested Anti-CBX7 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: CBX7
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0 ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CBX7Sample Type: 721_BAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CBX7Sample Type: 293TAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CBX7 antibody	This is a rabbit polyclonal antibody against CBX7. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CBX7 is involved in maintaining the transcriptionally repressive state of genes. Modifies chromatin, rendering it heritably changed in its expressibility. This protein is regulator of cellular lifespan by maintaining the repression of CDKN2A, but not by inducing telomerase activity.
Product Categories/Family for anti-CBX7 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Epigenetics; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	28372505
NCBI GeneID	23492
NCBI Accession #	NP_783640
NCBI GenBank Nucleotide #	NM_175709
UniProt Accession #	O95931
Molecular Weight	28kDa
NCBI Official Full Name	chromobox protein homolog 7 isoform 1
NCBI Official Synonym Full Names	chromobox 7
NCBI Official Symbol	CBX7
NCBI Protein Information	chromobox protein homolog 7
UniProt Protein Name	Chromobox protein homolog 7
UniProt Gene Name	CBX7
UniProt Entry Name	CBX7_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/cbx7-antibody-western-blot-elisa/197821>