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anti-CBX7 antibody (Middle Region)





Go	to	Prod	luct	page
				P - 5

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	W	0	rv	10	W

Quantity:	100 μL
Target:	CBX7
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Horse, Rabbit, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CBX7
Sequence:	ADLAEGPPPW TPALPSSEVT VTDITANSIT VTFREAQAAE GFFRDRSGKF
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CBX7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target Details

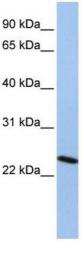
Target:	CBX7

Target Details

Alternative Name:	CBX7 (CBX7 Products)	
Background:	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 cellula	
	lifespan by maintaining the repression of CDKN2A, but not by inducing telomerase activity.	
	Alias Symbols: -	
	Protein Interaction Partner: EED, RNF2, PCGF2, TPR, RING1, RAD17, PHC2, CSNK2B, CSNK2A1	
	BMI1, CBX7, PCGF3, DCAF7, UBE4A, PCGF1, PCGF5, PCGF6, B3GNT5, CDC42SE1, SRBD1,	
	UCHL5, HMGA1, HDAC2, SUV39H2, HIST3H3, HIST1H4A, HIST1H3A,	
	Protein Size: 251	
Molecular Weight:	28 kDa	
Gene ID:	23492	
NCBI Accession:	NM_175709, NP_783640	
UniProt:	095931	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 251 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small	

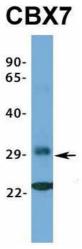
aliquots to prevent freeze-thaw cycles.

Images



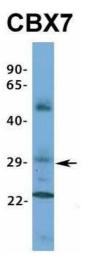
Western Blotting

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



Western Blotting

Image 2. Host: Rabbit Target Name: CBX7 Sample Type: 721_B Antibody Dilution: 1.0ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: CBX7 Sample Type: Human Fetal Muscle Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 4 images are available for ABIN2775828.