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## Datasheet for ABIN7147698 anti-CBX2 antibody (AA 1-211) (Biotin)



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Quantity:	100 µg
Target:	CBX2
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Chromobox protein homolog 2 protein (1-211AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## Target Details

Target:	CBX2	
Alternative Name:	CBX2 (CBX2 Products)	
Background:	Background: Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a	
	complex class required to maintain the transcriptionally repressive state of many genes,	

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	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.
	Aliases: Cbx 2 antibody, CBX2 antibody, CBX2_HUMAN antibody, CDC A6 antibody, CDCA6
	antibody, Cell division cycle associated 6 antibody, Cell division cycle associated6 antibody,
	chromobox homolog 2 (Pc class homolog, Drosophila) antibody, Chromobox homolog 2
	antibody, Chromobox homolog2 antibody, Chromobox protein homolog 2 antibody, hromobox
	homolog 2 antibody, M33 antibody, M33 polycomb like antibody, MOD 2 antibody, MOD2
	antibody, Modifier 3 antibody, Modifier3 antibody, Pc class homolog antibody, Polycomb antibody, SRXY5 antibody
	antibouy, SKATS antibouy
UniProt:	Q14781
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.