

[Go to Product page](#)

Datasheet for ABIN7147700

anti-CBX2 antibody (AA 1-211) (HRP)

Overview

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

Target Details

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

UniProt: [Q14781](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

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.