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Datasheet for ABIN7112747
anti-CBX2 antibody

Overview

Quantity:	100 µg
Target:	CBX2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	chromobox homolog 2(Pc class homolog, Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CBX2
Alternative Name:	CBX2 (CBX2 Products)
Background:	Synonyms: Background:Component of a Polycomb group(PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones, it mediates monoubiquitination of histone H2A 'Lys-

Target Details

119', rendering chromatin heritably changed in its expressibility. Involved in sexual development, acting as activator of NR5A1 expression.

Molecular Weight: 56-60 kDa

Gene ID: 84733

UniProt: [Q14781](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months