

CBX8

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:43kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CBX8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

fl

Synonym:

PC3; RC1;

Catalog #:A2682

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:57332

Isotype:IgG

Swiss Prot:Q9HC52

Purity:Affinity purification

For research use only.

Background:

Chromobox protein homolog 8 is a protein that in humans is encoded by the CBX8 gene. CBX8 has been shown to interact with RING1 and MLLT1. 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-119'; rendering chromatin heritably changed in its expressibility.

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