

Anti-CBX2 antibody



Description	Rabbit polyclonal to CBX2.
Model	STJ92063
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human CBX2.
Immunogen Region	N-terminal
Gene ID	84733
Gene Symbol	CBX2
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	CBX2 Polyclonal Antibody detects endogenous levels of CBX2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Chromobox protein homolog 2
Molecular Weight	56.081 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1552OMIM:602770
Alternative Names	Chromobox protein homolog 2
Function	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. Involved in sexual development, acting as activator of NR5A1 expression.
Cellular Localization	Nucleus

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