

ARG64637 anti-CBX8 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CBX8
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CBX8
Species	Human
Immunogen	C-RERGTSRVDDKPSS
Conjugation	Un-conjugated
Alternate Names	hPc3; PC3; Chromobox protein homolog 8; RC1; Pc3; Polycomb 3 homolog; Rectachrome 1

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

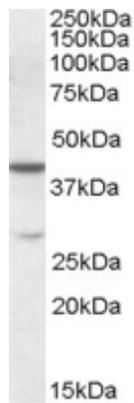
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 57332 Human Swiss-port # Q9HC52 Human
Gene Symbol	CBX8
Gene Full Name	chromobox homolog 8
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. [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	43 kDa

Images



ARG64637 anti-CBX8 antibody WB image

Western Blot: K562 lysate (35 µg protein in RIPA buffer) stained with ARG64637 anti-CBX8 antibody at 0.1 µg/ml dilution.