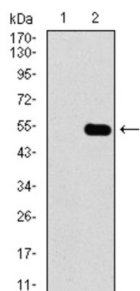
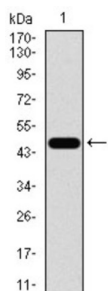


Chromobox Protein Homolog 8 (CBX8) Antibody

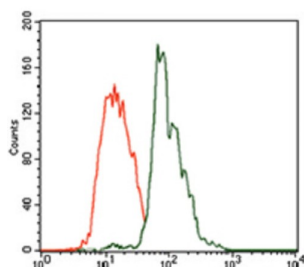
Catalogue No.: abx015789



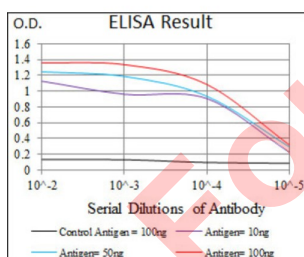
Western blot analysis using CBX8 antibody against human CBX8 recombinant protein. (Expected MW is 49.5 kDa).



Western blot analysis using CBX8 antibody against HEK293 (1) and CBX8 (AA: 17-222) - hlgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HEK293 cells using CBX8 antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Chromobox homolog 8 (CBX8), a Polycomb Group protein that interacts with MLL-AF9 and TIP60, plays an essential role in MLL-AF9 transcriptional regulation and leukemogenesis. CBX8, which is part of one of the PRC1 complexes, regulates proliferation of diploid human and mouse fibroblasts through direct binding to the INK4A-ARF locus.

Target: Chromobox Protein Homolog 8 (CBX8)

Clonality: Monoclonal

Datasheet

Version: 3.0.0
Revision date: 05 Sep 2025



Reactivity:	Human
Tested Applications:	ELISA, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CBX8 (AA: 17-222) expressed in E. coli.
Isotype:	IgG _{2b}
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9HC52 (UniProt , ExPASy)
Gene Symbol:	CBX8
GeneID:	57332
OMIM:	617354
HGNC:	15962
Ensembl:	ENSG00000141570
String:	9606.ENSP00000269385
Molecular Weight:	43.4 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.