

Mouse Monoclonal Antibody to CBX8

Catalogue Number	sAP-0958
Target Molecule	Name: CBX8 Aliases: PC3; RC1 MW: 43.4kDa Entrez Gene ID: 57332
Description	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. ; ;
Immunogen	Purified recombinant fragment of human CBX8 (AA: 17-222) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM9C3D4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Cancer Cell. 2011 Nov 15;20(5):563-75. ; 2.EMBO J. 2007 Mar 21;26(6):1637-48. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**