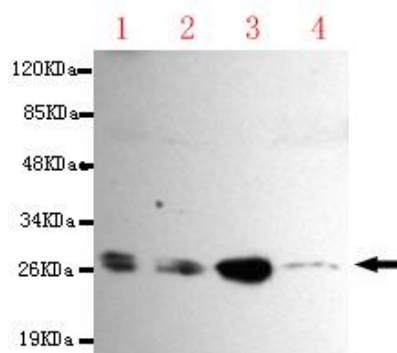




CBX5 Antibody

E220094

Catalog Number	E220094-1, E220094-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to CBX5
GeneBank ID	NM_012117
Immunogen	Recombinant full length protein of human CBX5.
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	This gene encodes a highly conserved nonhistone protein, which is a member of the heterochromatin protein family. The protein has a single N-terminal chromodomain which can bind to histone proteins via methylated lysine residues, and a C-terminal chromo shadow-domain (CSD) which is responsible for the homodimerization and interaction with a number of chromatin-associated nonhistone proteins.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



CBX5 antibody (E220094) at 1/1000 dilution: Lane1: C6 whole cell lysate 40ug/Lane. Lane2: MCF7 whole cell lysate 40ug/Lane. Lane3: 3T3 whole cell lysate 40ug/Lane. Lane4: Nuclear extracts of hela cell 40ug/Lane. Predicted band size: 22KDa. Observed band size: 26KDa.

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