9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CBX8 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2014

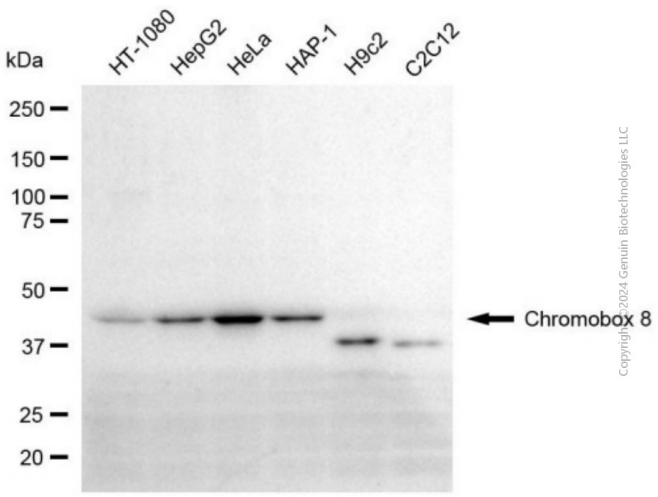
Product Overview

Name	KD-Validated Anti-CBX8 Mouse Monoclonal Antibody
Accession(Primary)	Q9HC52
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human CBX8
Species Reactivity	Human
Calculated MW	Predicted, 43 kDa, observed, 43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:200-1:1,000 Flow Cytometry (FCM): 1:1,000

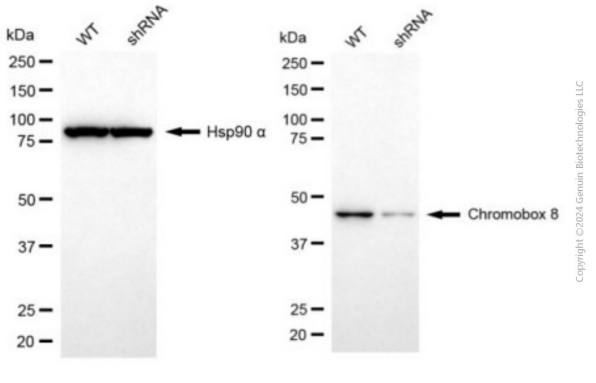
Target information (Q9HC52)

Gene Name	CBX8
About Gene Symbol	CBX8 (Chromobox 8) is an epigenetic and nuclear regulatory protein involved in epigenetic regulation. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

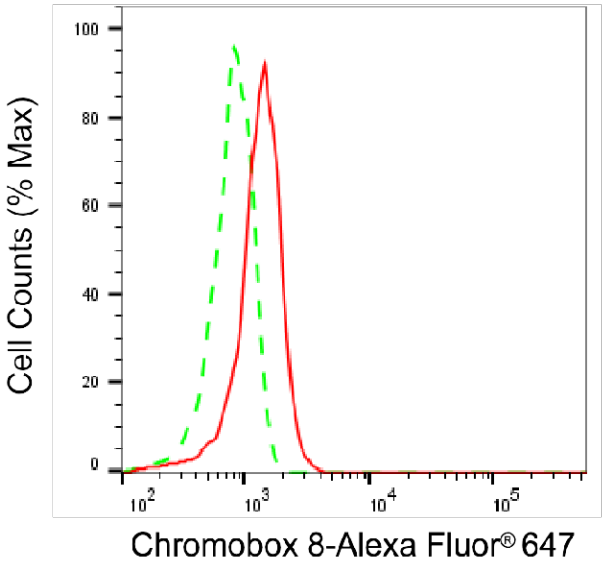
9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Western blotting analysis using anti-chromobox 8 antibody (Cat#ABG2014). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-chromobox 8 antibody (Cat#ABG2014, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-chromobox 8 antibody (Cat#ABG2014). Chromobox 8 expression in wild-type (WT) and chromobox 8 (CBX8) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-chromobox 8 antibody (Cat#ABG2014, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of Chromobox 8 expression in HeLa cells using anti-Chromobox 8 antibody (Cat#ABG2014, 1:1,000). Green, isotype control; red, Chromobox 8.

Copyright ©2025 Genuin Biotechnologies LLC