

KD-Validated Anti-KDM2A Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

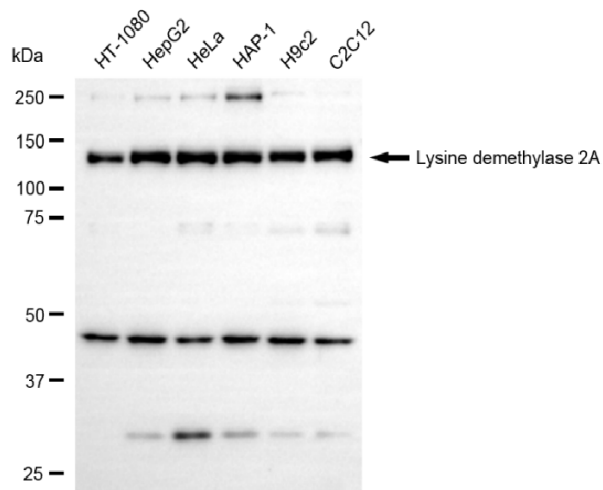
ABG2203

Product Overview

Name	KD-Validated Anti-KDM2A Rabbit Monoclonal Antibody
Accession(Primary)	Q9Y2K7
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human FBXL11
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 133 kDa, observed, 133 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

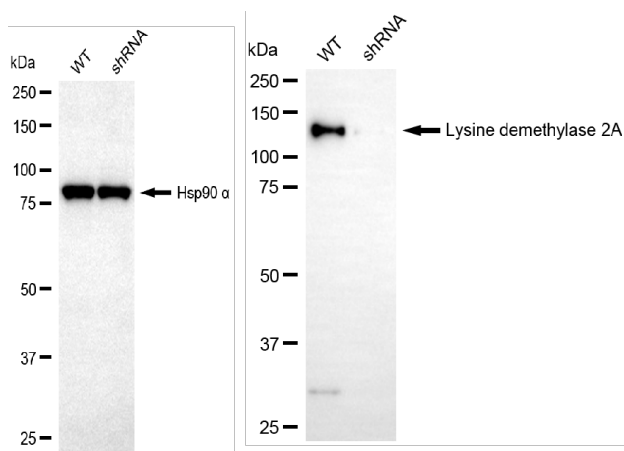
Target information (Q9Y2K7)

Gene Name	KDM2A
About Gene Symbol	KDM2A (Lysine Demethylase 2A) is a transcription factor involved in chromatin remodeling and epigenetics. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and id



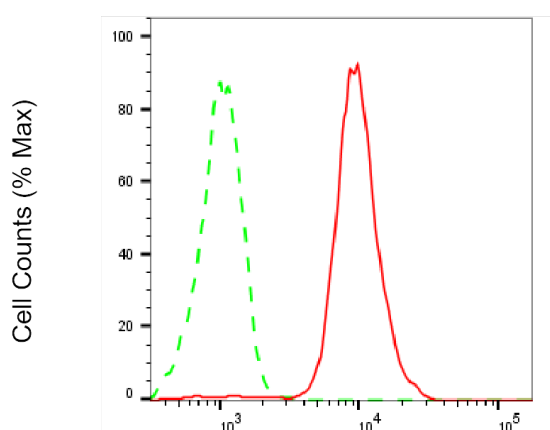
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Western blotting analysis using anti-lysine demethylase 2A antibody (Cat#ABG2203). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-lysine demethylase 2A antibody (Cat#ABG2203, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-lysine demethylase 2A antibody (Cat#ABG2203). lysine demethylase 2A expression in wild-type (WT) and lysine demethylase 2A (KDM2A) 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-lysine demethylase 2A antibody (Cat#ABG2203, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Lysine demethylase 2A expression in C2C12 cells using anti-Lysine demethylase 2A antibody (Cat#ABG2203, 1:2,000). Green, isotype control; red, Lysine demethylase 2A.

Lysine demethylase 2A-Alexa Fluor® 647