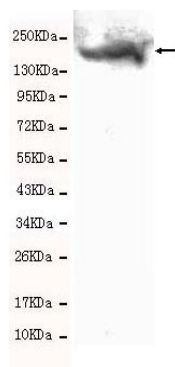




KDM3B1 Antibody

E220006

Catalog Number	E220006-1, E220006-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to KDM3B1
GeneBank ID	NM_001081256
Immunogen	Recombinant fragment of Mouse KDM3B1 (C-terminus).
Reacts with	Hu, Ms
Tested applications	Recommended dilutions. ELISA: 1/5000-1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	KDM3B is a histone demethylase responsible for demethylating mono methyl histone H3 at K9. JMJD1B contains a highly-conserved C-terminus containing a zinc finger with the unique spacing Cys-X2-Cys-X7-His- X2-Cys-X2-Cys-X4-Cys-X2-Cys and a jmjC domain. It plays an important role in histone demethylation and may be a candidate for tumor suppressors.
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.



KDM3B1 antibody (E220006) at 1/500 dilution. HeLa whole cell lysate 40µg/Lane. Predicted band size: 192Kda. Observed band size: 170Kda.

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