

KDM4A Antibody

Catalog Number E230009-1, E230009-2

Amount 50μg/50μl, 100μg/100μl

Description Rabbit polyclonal IgG to KDM4A

GeneBank ID NM_014663.2

Immunogen Recombinant fragment of Human KDM4A (C-terminus).

Reacts with Hu

Tested applications Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/2000 - 1/10000.

Cellular localization Nucleus

Relevance This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a

protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a

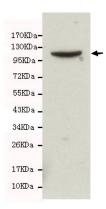
transcriptional repressor.

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.



KDM4A antibody (E230009) at 1/2000 dilution interacts with HeLa NE lysate 40ug. Predicted band size: 120Kda. Observed band size: 120Kda.

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