

KDM4A Rabbit Polyclonal Antibody



CAB12551

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

54kDa/120kDa

Applications:

IHC

Reactivity:

Human, Rat

Protein Background

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.

Immunogen information

Gene ID:

9682

Uniprot

O75164

Synonyms:

KDM4A; JHDM3A; JMJD2; JMJD2A; TDRD14A

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 825-1064 of human KDM4A (NP_055478.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
