

**Anti-Human/Mouse KDM6B Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA07333**

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3th Edition

**Description:**KDM6B (Lysine demethylase 6B) is a 1,679 amino acid nuclear protein that contains one JmjC domain and belongs to the highly conserved JmjC domain-containing protein family. Functioning as a histone demethylase, JMJD3 uses iron and ascorbate as cofactors to demethylate dimethylated and trimethylated Lys-27 residues of Histone H3, thereby playing an important role in the modification of the histone code.

**Antigen:**Synthetic peptide of human KDM6B

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**