

订购热线: 4008-898-798

# Anti-KDM6B antibody

**Cat. No.** ml260900

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-KDM6B rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human KDM6B

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol KDM6B

Full name lysine (K)-specific demethylase 6B

SynonymsJMJD3SwissprotO15054

### **Target Background**

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.



订购热线: 4008-898-798

## **Applications**

### Western blotting

Predicted band size:177 kDa Positive control:A172 cells

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE Lysate: 40 µg Lane: A172 cells

Primary antibody: ml260900(KDM6B Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 minutes

kDa 250 — 130 — 95 — 72 — 55

### **ELISA**

Recommended dilution:1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn