

# JHDM2b Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP11446b

### **Specification**

### JHDM2b Antibody (C-term) Blocking peptide - Product Information

**Primary Accession** 

Q7LBC6

## JHDM2b Antibody (C-term) Blocking peptide - Additional Information

**Gene ID 51780** 

#### **Other Names**

Lysine-specific demethylase 3B, 11411-, JmjC domain-containing histone demethylation protein 2B, Jumonji domain-containing protein 1B, Nuclear protein 5qNCA, KDM3B, C5orf7, JHDM2B, JMJD1B, KIAA1082

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## JHDM2b Antibody (C-term) Blocking peptide - Protein Information

#### Name KDM3B

Synonyms C5orf7, JHDM2B, JMJD1B, KIAA1082

### **Function**

Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May have tumor suppressor activity.

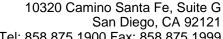
#### **Cellular Location**

Nucleus.

#### **Tissue Location**

Ubiquitous. Highly expressed in placenta, skeletal muscle, kidney, heart and liver.

#### JHDM2b Antibody (C-term) Blocking peptide - Protocols





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Provided below are standard protocols that you may find useful for product applications.

### • Blocking Peptides

JHDM2b Antibody (C-term) Blocking peptide - Images

## JHDM2b Antibody (C-term) Blocking peptide - Background

Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May have tumor suppressor activity.

### JHDM2b Antibody (C-term) Blocking peptide - References

Guo, G., et al. Dev. Cell 18(4):675-685(2010)Allis, C.D., et al. Cell 131(4):633-636(2007)Blackshaw, S., et al. PLoS Biol. 2 (9), E247 (2004): Okazaki, N., et al. DNA Res. 10(4):167-180(2003)Stryke, D., et al. Nucleic Acids Res. 31(1):278-281(2003)