

**JHDM2b Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11446b****Specification**

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**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**

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**

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#### **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)