

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

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)