

Phospho-JMJD1B(S291) Antibody Blocking peptide
Synthetic peptide
Catalog # BP3741a**Specification**

Phospho-JMJD1B(S291) Antibody Blocking peptide - Product InformationPrimary Accession [Q7LBC6](#)**Phospho-JMJD1B(S291) Antibody 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.

Phospho-JMJD1B(S291) Antibody 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.

Phospho-JMJD1B(S291) Antibody Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Phospho-JMJD1B(S291) Antibody Blocking peptide - Images

Phospho-JMJD1B(S291) Antibody Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Yamane, K., et al. Cell 125(3):483-495(2006)Andersen, J.S., et al. Nature 433(7021):77-83(2005)