

JMJ1DC Blocking peptide
Catalog # PBV10184b**Specification**

JMJ1DC Blocking peptide - Product Information

Primary Accession	Q15652
Gene ID	221037
Calculated MW	284525

JMJ1DC Blocking peptide - Additional Information**Gene ID** 221037**Application & Usage**

The peptide is used for blocking the antibody activity of JMJ1DC. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C.

Other Names

Probable JmjC domain-containing histone demethylation protein 2C, 1.14.11.-, Jumonji domain-containing protein 1C, Thyroid receptor-interacting protein 8, TR-interacting protein 8, TRIP-8, JMJD1C, JHDM2C, KIAA1380, TRIP8

Target/Specificity

JMJD1C

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

JMJ1DC Blocking peptide is for research use only and not for use in diagnostic or therapeutic procedures.

JMJ1DC Blocking peptide - Protein Information**Name** JMJD1C**Synonyms** JHDM2C, KIAA1380, TRIP8**Function**

Probable 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 be involved in hormone-dependent transcriptional activation, by participating in recruitment to androgen-receptor target genes (By similarity).

Cellular Location

Nucleus.

JMJ1DC Blocking peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

JMJ1DC Blocking peptide - Images