

HDAC-11 Blocking Peptide
Catalog # PBV10265b**Specification**

HDAC-11 Blocking Peptide - Product Information

| | |
|-------------------|------------------------|
| Primary Accession | Q96DB2 |
| Gene ID | 79885 |
| Calculated MW | 39183 |

HDAC-11 Blocking Peptide - Additional Information**Gene ID** 79885**Application & Usage**

The peptide is used for blocking the antibody activity of HDAC-11. 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

Histone deacetylase 11, HD11, 3.5.1.98, HDAC11

Target/Specificity

HDAC-11

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% sodium azide.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

HDAC-11 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

HDAC-11 Blocking Peptide - Protein Information**Name** HDAC11**Function**

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

Cellular Location

Nucleus.

Tissue Location

Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal muscle, kidney and testis

HDAC-11 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](#)

HDAC-11 Blocking Peptide - Images