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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.

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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 Cytomety
- Cell Culture

HDAC-11 Blocking Peptide - Images