

NIF1 Blocking Peptide
Catalog # PBV10345b**Specification**

NIF1 Blocking Peptide - Product Information

Primary Accession	O9H4Z2
Other Accession	BAG59529
Gene ID	63925
Calculated MW	144893

NIF1 Blocking Peptide - Additional Information**Gene ID** 63925**Application & Usage**

The peptide is used for blocking the antibody activity of NIF1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Zinc finger protein 335, NRC-interacting factor 1, NIF-1, ZNF335

Target/Specificity

NIF1

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**

NIF1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

NIF1 Blocking Peptide - Protein Information**Name** ZNF335**Function**

Component or associated component of some histone methyltransferase complexes may regulate transcription through recruitment of those complexes on gene promoters (PubMed:19131338, PubMed:<a

[23178126](http://www.uniprot.org/citations/23178126)). Enhances ligand-dependent transcriptional activation by nuclear hormone receptors (PubMed:[12215545](http://www.uniprot.org/citations/12215545), PubMed:[18180299](http://www.uniprot.org/citations/18180299), PubMed:[19131338](http://www.uniprot.org/citations/19131338)). Plays an important role in neural progenitor cell proliferation and self-renewal through the regulation of specific genes involved brain development, including REST (PubMed:[23178126](http://www.uniprot.org/citations/23178126)). Also controls the expression of genes involved in somatic development and regulates, for instance, lymphoblast proliferation (PubMed:[23178126](http://www.uniprot.org/citations/23178126)).

Cellular Location

Nucleus.

Tissue Location

Ubiquitously expressed.

NIF1 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](#)

NIF1 Blocking Peptide - Images