

NIF1 Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11555**Specification**

NIF1 Antibody - Product Information

Application	WB, IP
Primary Accession	O9H4Z2
Other Accession	NP_071378.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	144893

NIF1 Antibody - Additional Information**Gene ID** 63925**Other Names**

NIF1, NIF-1, Nuclear Receptor Coactivator-Interacting Factor 1, ZNF335, Zinc Finger 335

Target/Specificity

NIF1

Formulation

100 µl affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 1% BSA, and 0.02% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Background Descriptions**Precautions**

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

NIF1 Antibody - 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:23178126). Enhances ligand-dependent transcriptional activation by nuclear hormone receptors (PubMed:<a

[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 Antibody - 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 Antibody - Images**NIF1 Antibody - Background**

NRC-Interacting Factor 1 (NIF1) interacts with the nuclear receptor transcriptional coactivator NRC and enhances ligand-dependent transcriptional activation by nuclear hormone receptors as well as c-Fos and c-Jun. NIF1 may function to influence chromatin structure.