

# Product Datasheet

## NIF1 Antibody NB100-2579

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 2

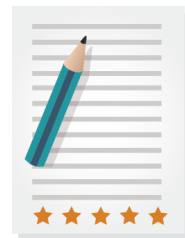
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**NB100-2579****NIF1 Antibody**

| <b>Product Information</b> |                             |
|----------------------------|-----------------------------|
| <b>Unit Size</b>           | 0.1 ml                      |
| <b>Concentration</b>       | 0.2 mg/ml                   |
| <b>Storage</b>             | Store at 4C. Do not freeze. |
| <b>Clonality</b>           | Polyclonal                  |
| <b>Preservative</b>        | 0.09% Sodium Azide          |
| <b>Isotype</b>             | IgG                         |
| <b>Purity</b>              | Immunogen affinity purified |
| <b>Buffer</b>              | TBS and 0.1% BSA            |

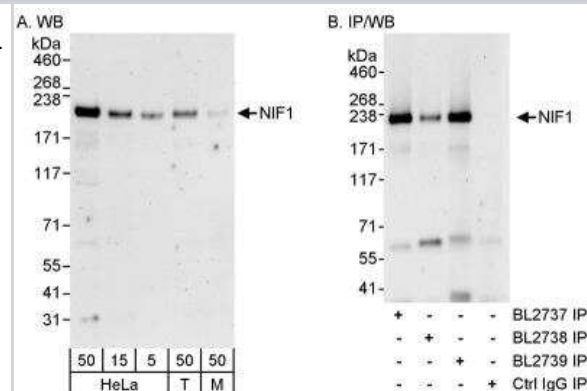
| <b>Product Description</b> |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Novus Biologicals Rabbit NIF1 Antibody (NB100-2579) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-NIF1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                             |
| <b>Gene ID</b>             | 63925                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>         | ZNF335                                                                                                                                                                                                                             |
| <b>Species</b>             | Human, Mouse                                                                                                                                                                                                                       |
| <b>Immunogen</b>           | The immunogen recognized by this antibody maps to a region between residue 1300 and the C-terminus (residue 1342) of human NRC-Interacting Factor 1 using the numbering given in entry NP_071378.1 (GeneID 63925).                 |

| <b>Product Application Details</b> |                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation                                                          |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000-1:10000, Immunohistochemistry 1:100 -1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500 |
| <b>Application Notes</b>           | Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.                                                           |

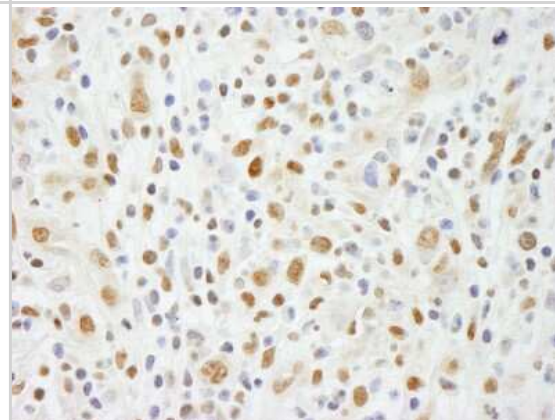


## Images

Western Blot: NIF1 Antibody [NB100-2579] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. NB100-2579 used for WB at 0.04 ug/ml (A) and at 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). NIF1 was also immunoprecipitated by rabbit anti-NIF1 antibody BL2737 (NB100-2579) and BL2738. Detection was by chemiluminescence, with exposure times of 3 minutes (A) and 30 seconds (B).



Immunohistochemistry-Paraffin: NIF1 Antibody [NB100-2579] - Section of human Hodgkin's lymphoma. Antibody: Affinity purified rabbit anti-NIF1 used at a dilution of 1:200 (1ug/ml). Detection: DAB



## Publications

Wang X, Jiao A, Sun L et al. Zinc finger protein Zfp335 controls early T-cell development and survival through beta-selection-dependent and -independent mechanisms eLife 2022-02-03 [PMID: 35113015] (Mouse)

Garapaty S, Mahajan MA, Samuels HH et al. Components of the CCR4-NOT complex function as nuclear hormone receptor coactivators via association with the NRC-interacting Factor NIF-1. J Biol Chem 2008-03-01 [PMID: 18180299]



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### **Products Related to NB100-2579**

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|            |                                                     |
|------------|-----------------------------------------------------|
| NB800-PC1  | HeLa Whole Cell Lysate                              |
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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