

# Product Datasheet

## DDX46 Antibody NB100-57490

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-57490**

## DDX46 Antibody

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

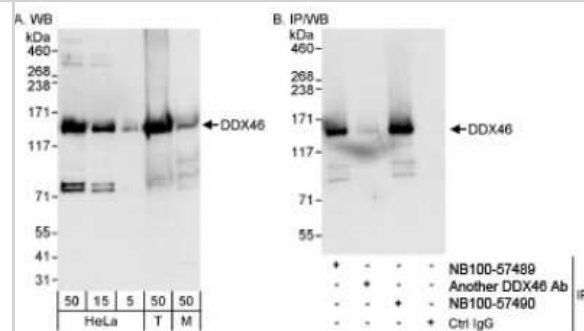
| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit DDX46 Antibody (NB100-57490) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| Host                | Rabbit  |
| Gene ID             | 9879  |
| Gene Symbol         | DDX46   |
| Species             | Human, Mouse  |
| Immunogen           | The immunogen recognized by this antibody maps to a region between residue 981 and the C-terminus (residue 1031) of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 using the numbering given in entry NP_055644.2 (GeneID 9879). |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:2000-1:10000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500 |
| Application Notes           | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections  |

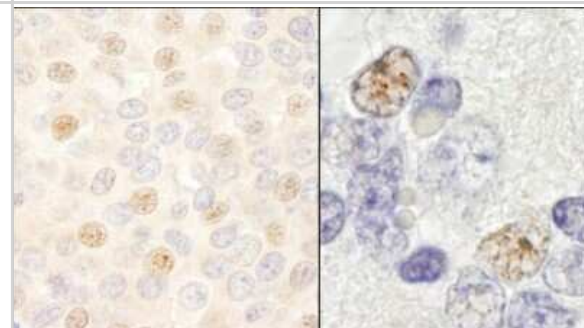


## Images

Western Blot: DDX46 Antibody [NB100-57490] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and mouse NIH3T3 (M; 50 ug) cells. NB100-57490 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. DDX46 was also immunoprecipitated by rabbit anti-DDX46 antibody NB100-57489, which recognizes an upstream epitope.



Immunohistochemistry-Paraffin: DDX46 Antibody [NB100-57490] - Sample: FFPE section of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-DDX46 used at a dilution of 1:200 (1 ug/ml). Detection: DAB





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### **Products Related to NB100-57490**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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