

# Product Datasheet

## HEY1 Antibody - BSA Free NBP2-47436

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

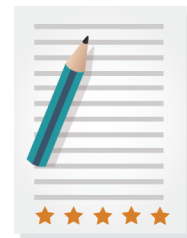
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**NBP2-47436**

HEY1 Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

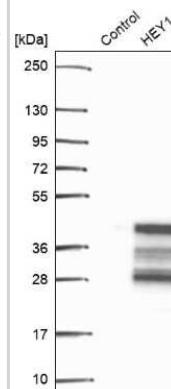
| Product Description |                                                                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit HEY1 Antibody - BSA Free (NBP2-47436) is a polyclonal antibody validated for use in IHC and WB. Anti-HEY1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                   |
| Gene ID             | 23462                                                                                                                                                                                                                                    |
| Gene Symbol         | HEY1                                                                                                                                                                                                                                     |
| Species             | Human                                                                                                                                                                                                                                    |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>HLNNYASQREAASGAHAGLGHIPWGTVFGHHPHIAHPLLLPQNGHGNAGTTA<br>SPTEPHHQG                                                                             |

| Product Application Details |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                          |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                      |

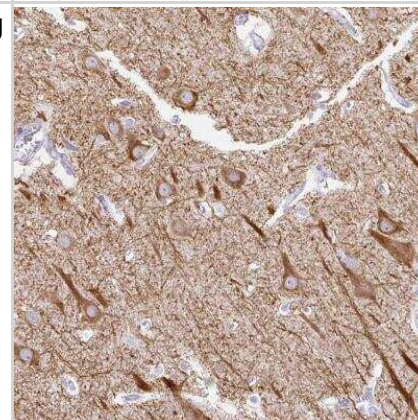


## Images

Western Blot: HEY1 Antibody [NBP2-47436] - Analysis in control (vector only transfected HEK293T lysate) and HEY1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: HEY1 Antibody [NBP2-47436] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



## Publications

Kondratyev M, Pesic A, Ketela T et al. Identification of acquired Notch3 dependency in metastatic Head and Neck Cancer Communications biology 2023-05-18 [PMID: 37202533] (Immunohistochemistry-Paraffin, Human)



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### **Products Related to NBP2-47436**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-47436PEP | HEY1 Recombinant Protein Antigen                    |
| 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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