

# Product Datasheet

## HEY1 Antibody - BSA Free NBP2-16818

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16818**

HEY1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	33 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	23462
<b>Gene Symbol</b>	HEY1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%), Xenopus laevis (81%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human HEY1. The exact sequence is proprietary.

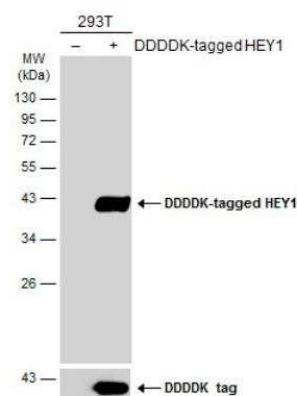
**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100 - 1:2000, Immunohistochemistry-Frozen Validated from a verified customer review.

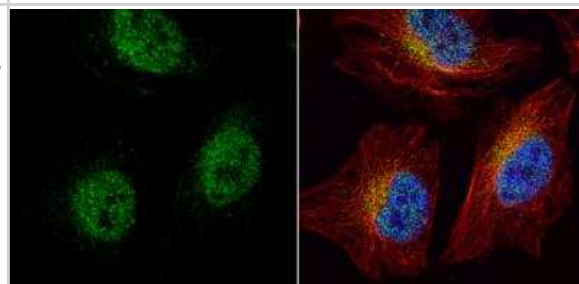


## Images

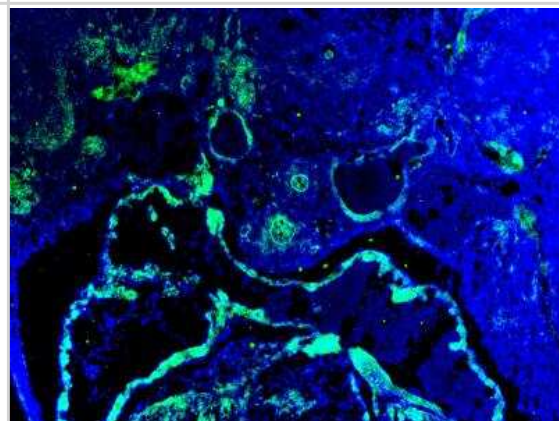
**Western Blot:** HEY1 Antibody [NBP2-16818] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HEY1 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence:** HEY1 Antibody [NBP2-16818] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HEY1 protein stained by HEY1 antibody diluted at 1:2000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Blue: Hoechst 33342 staining.



**Immunohistochemistry-Frozen:** HEY1 Antibody [NBP2-16818] - Hey1 staining on E11.5 mouse Pharyngeal Mesoderm. Fixed 4% PFA overnight. Blocked with 1% BSA. Primary antibody dilution at 1:100. Secondary antibody at 1:1000, conjugated to Alexa Fluor 488. IHC-Fr image submitted by a verified customer review.





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### **Products Related to NBP2-16818**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023462-P01-10ug	Recombinant Human HEY1 GST (N-Term) Protein

### **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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