

Product Datasheet

HEY1 Antibody NBP2-16818

Unit Size: 0.1 ml

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

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NBP2-16818

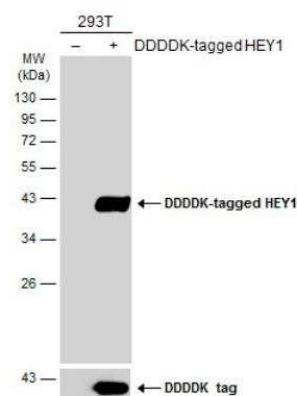
HEY1 Antibody

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	33 kDa
Product Description	
Host	Rabbit
Gene ID	23462
Gene Symbol	HEY1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%), Xenopus laevis (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human HEY1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000 - 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100 - 1:2000, Immunohistochemistry-Frozen
Application Notes	HEY1 Antibody is validated for IHC-Fr from a verified customer review.

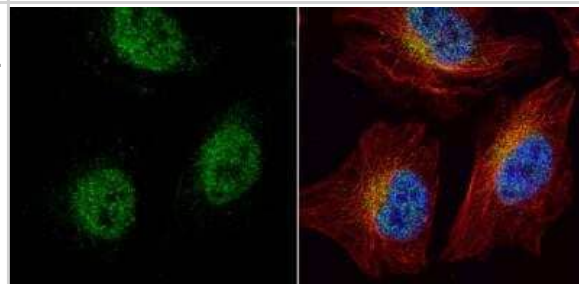


Images

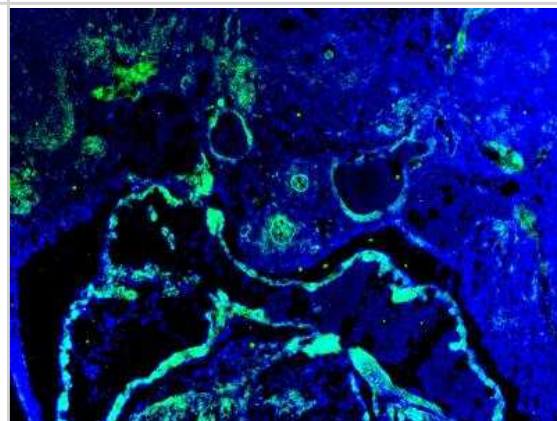
Western Blot: HEY1 Antibody [NBP2-16818] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with HEY1 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary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