

Product Datasheet

HES-1 Antibody (9I2E8) NBP3-15320-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-15320

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-15320



NBP3-15320-100ul

HES-1 Antibody (9I2E8)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9I2E8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

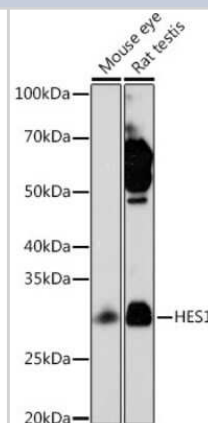
Description	Novus Biologicals Rabbit HES-1 Antibody (9I2E8) (NBP3-15320) is a recombinant monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3280
Gene Symbol	HES1
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 181-280 of human HES-1 (Q14469). FAPPPPLVPIPGGAAPPPGGAPCKLGSQAGEAAKVFGGFQVVPAPDGQFAFLI PNGAFAHSGPVIPVYTSNSGTSVGPNAVSPSSGPSLTADSMWRPWRN

Product Application Details

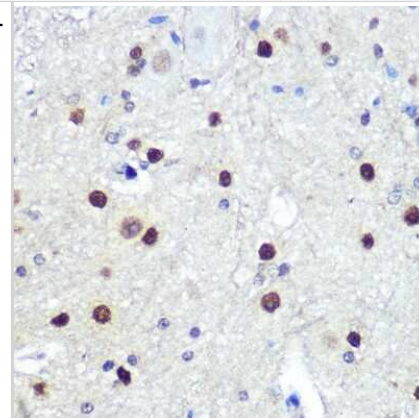
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 1:100 - 1:500, Immunohistochemistry-Paraffin

Images

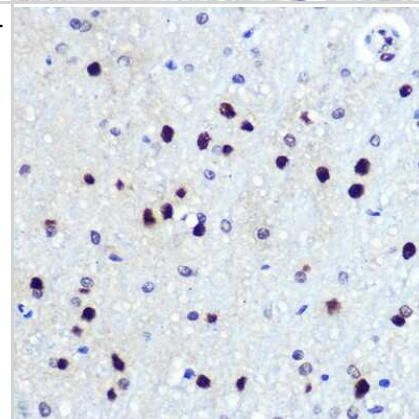
Western Blot: HES-1 Antibody (9I2E8) [NBP3-15320] - Western blot analysis of extracts of various cell lines, using HES-1 Rabbit mAb (NBP3-15320) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



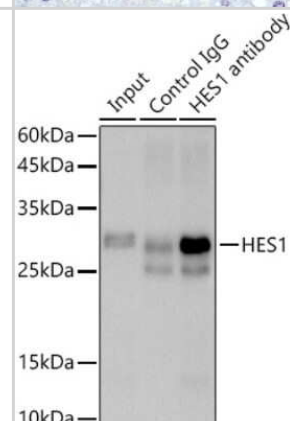
Immunohistochemistry-Paraffin: HES-1 Antibody (9I2E8) [NBP3-15320] - Immunohistochemistry of paraffin-embedded mouse spinal cord using HES-1 Rabbit mAb (NBP3-15320) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



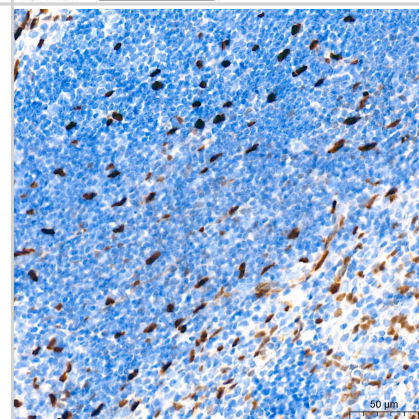
Immunohistochemistry-Paraffin: HES-1 Antibody (9I2E8) [NBP3-15320] - Immunohistochemistry of paraffin-embedded rat brain using HES-1 Rabbit mAb (NBP3-15320) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



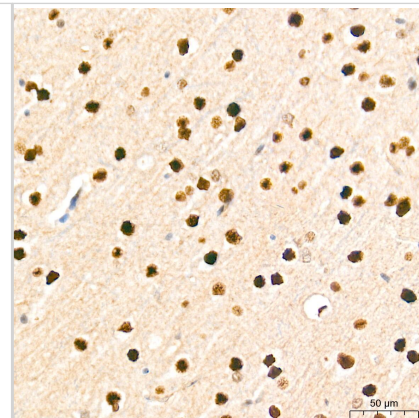
Immunoprecipitation: HES-1 Antibody (9I2E8) [NBP3-15320] - Immunoprecipitation analysis of 600ug extracts of Rat testis cells using 3ug HES-1 antibody (NBP3-15320). Western blot was performed from the immunoprecipitate using HES-1 antibody (NBP3-15320) at a dilution of 1:500.



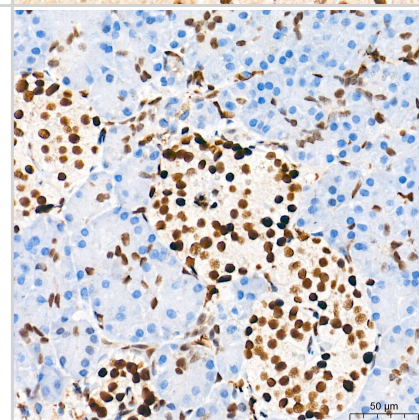
Immunohistochemistry: HES-1 Antibody (9I2E8) [HES-1] - Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using HES-1 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



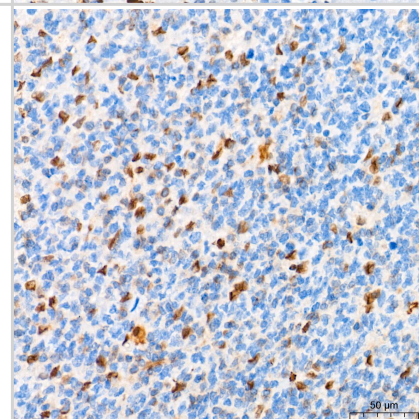
Immunohistochemistry: HES-1 Antibody (9I2E8) [HES-1] -
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using HES-1 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



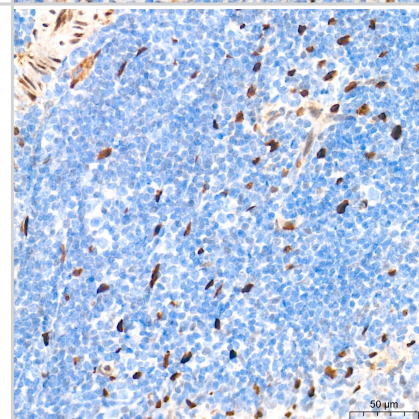
Immunohistochemistry: HES-1 Antibody (9I2E8) [HES-1] -
Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using HES-1 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: HES-1 Antibody (9I2E8) [HES-1] -
Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using HES-1 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: HES-1 Antibody (9I2E8) [HES-1] -
Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using HES-1 Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-15320-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-68846PEP	HES-1 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-15320

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

