

HES1 antibody [N1], N-term

Cat. No. GTX108356

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

References (9)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:2000
IP	1:100-1:500

Not tested in other applications.

Calculated MW	30 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 24894488).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.18 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human HES1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

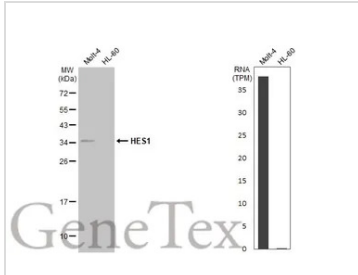


For full product information, images and publications, please visit our [website](#).

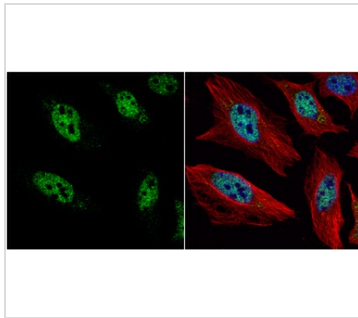
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx108356 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HES1 antibody [N1], N-term (GTx108356) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTx108356 ICC/IF Image

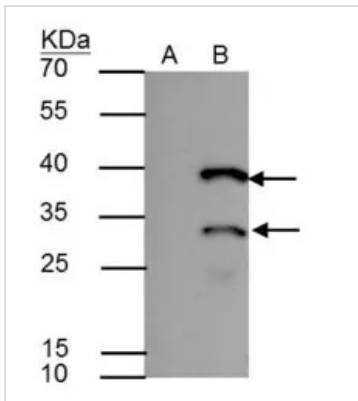
HES1 antibody [N1], N-term detects HES1 protein in nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HES1 protein stained by HES1 antibody [N1], N-term (GTx108356) diluted at 1:2000.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTx108356 IP Image

HES1 antibody immunoprecipitates HES1 protein in IP experiments. IP Sample: A431 whole cell lysate/extract A : Control with 2.5 µg of pre-immune rabbit IgG B : Immunoprecipitation of HES1 by 2.5 µg of HES1 antibody (GTx108356) 12% SDS-PAGE The immunoprecipitated HES1 protein was detected by HES1 antibody (GTx108356) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTx221666-01) was used as a secondary reagent.



For full product information, images and publications, please visit our [website](https://www.genetex.com).