

HEY1 antibody [HL2367]

Cat. No. GTX638573

Host	Rabbit
Clonality	Monoclonal
Isotype	lgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Dog

Package $100~\mu l, 25~\mu l$

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	Assay dependent
Not tested in other applications	

Not tested in other applications.

Calculated MW 33 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human HEY1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.

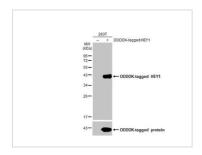


For full product information, images and publications, please visit our website.

Date 2025 / 12 / 27 Page 1 of 2

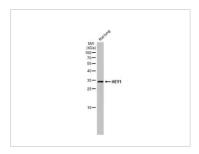


DATA IMAGES



GTX638573 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with HEY1 antibody [HL2367] (GTX638573) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638573 WB Image

Rat tissue extract ($50 \mu g$) was separated by 12% SDS-PAGE, and the membrane was blotted with HEY1 antibody [HL2367] (GTX638573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

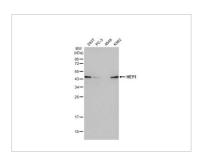


GTX638573 IHC-P Image

HEY1 antibody [HL2367] detects HEY1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse lung.

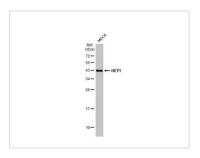
HEY1 stained by HEY1 antibody [HL2367] (GTX638573) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638573 WB Image

Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with HEY1 antibody [HL2367] (GTX638573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638573 WB Image

Whole cell extract (30 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with HEY1 antibody [HL2367] (GTX638573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 27 Page 2 of 2