

O-GlcNAc transferase antibody [N1N2], N-term

Cat. No. GTX110136

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish

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	Assay dependent
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 117 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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 protein encompassing a sequence within the N-terminus region of human O-GlcNAc transferase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



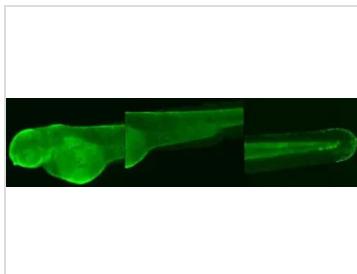
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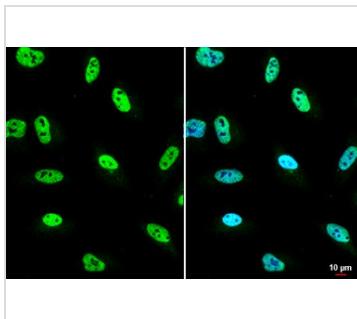
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Note

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**GTX110136 IHC-Wm Image**

Immunohistochemical analysis (whole mount) of zebrafish embryo, using O-GlcNAc transferase antibody [N1N2], N-term (GTX110136) at 1:200 dilution.

**GTX110136 ICC/IF Image**

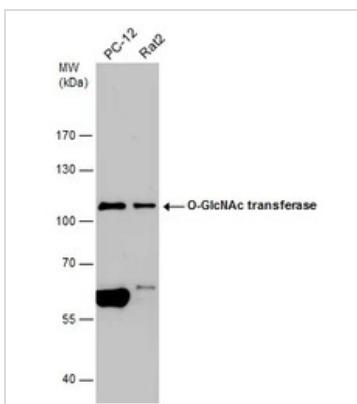
O-GlcNAc transferase antibody [N1N2], N-term detects O-GlcNAc transferase protein at nucleus by immunofluorescent analysis.

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

Green: O-GlcNAc transferase stained by O-GlcNAc transferase antibody [N1N2], N-term (GTX110136) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10μm.

**GTX110136 WB Image**

Various whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with O-GlcNAc transferase antibody [N1N2], N-term (GTX110136) diluted at 1:1000.



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