

Product Datasheet

O-GlcNAc Antibody (RL2) [PE/Cy5.5] NB300-524PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB300-524PECY55

O-GlcNAc Antibody (RL2) [PE/Cy5.5]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	RL2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy5.5
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Human, Mouse, Rat, Porcine, Bovine, Drosophila, Fish, Hamster, Primate, Virus, Xenopus
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 26004176). Xenopus reactivity reported in scientific literature (PMID: 17329255). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Detects nuclear pore complex (NPC), cytoplasmic and intranuclear O-linked glycoproteins from human, mouse, and rat tissues.
Immunogen	Pore complex-lamina fraction purified from rat liver nuclear envelopes.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, Dot Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Bouchard, G;Zhang, W;llerten, I;Li, I;Bhattacharya, A;Li, Y;Trope, W;Shrager, JB;Kuo, C;Ozawa, MG;Giaccia, AJ;Tian, L;Plevritis, SK; A quantitative spatial cell-cell colocalizations framework enabling comparisons between in vitro assembloids and pathological specimens Nature communications 2025-02-06 [PMID: 39915493]





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Products Related to NB300-524PECY55

NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
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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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