

Product Datasheet

GALNT2 Antibody - Azide and BSA Free **NBP3-00188-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-00188-100ul

GALNT2 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2590
Gene Symbol	GALNT2
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human GALNT2 (Accession#: NP_004472.1; Lys52-Gln571)

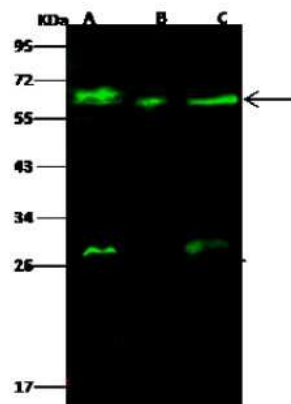
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

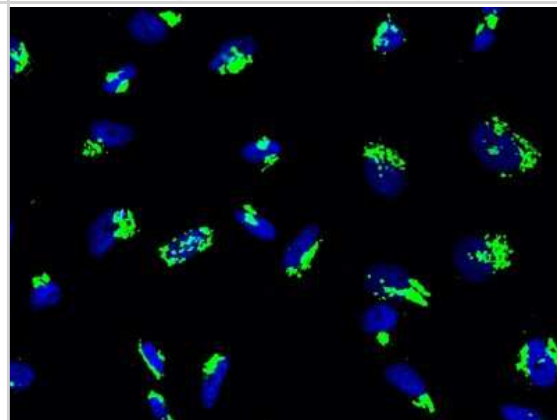


Images

Western Blot: GALNT2 Antibody [NBP3-00188] - Anti-GALNT2 rabbit polyclonal antibody at 1:500 dilution. Lane A: A549 Whole Cell Lysate. Lane B: HeLa Whole Cell Lysate. Lane C: U87MG Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 65 kDa. Observed band size: 65 kDa (We are unsure as to the identity of these extra bands).



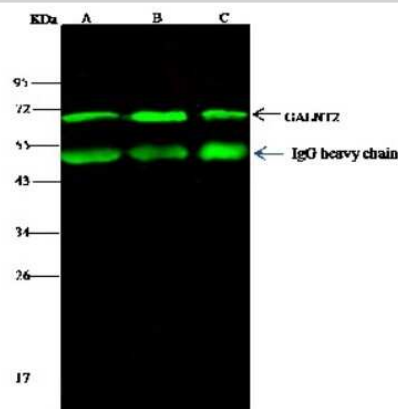
Immunocytochemistry/Immunofluorescence: GALNT2 Antibody [NBP3-00188] - Immunofluorescence staining of GALNT2 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human GALNT2 polyclonal antibody (1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Immunohistochemistry-Paraffin: GALNT2 Antibody [NBP3-00188] - Immunochemical staining of human GALNT2 in human brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: GALNT2 Antibody [NBP3-00188] - GALNT2 was immunoprecipitated using: Lane A: 0.5 mg A549 Whole Cell Lysate. Lane B: 0.5 mg HeLa Whole Cell Lysate. Lane C: 0.5 mg U87MG Whole Cell Lysate. 4 ul anti-GALNT2 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-GALNT2 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 71 kDa. Observed band size: 71 kDa





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Products Related to NBP3-00188-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83394PEP	GALNT2 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.

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