

Product Datasheet

Beta Dystroglycan Antibody (GT835) NBP3-13643

Unit Size: 100 ul

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

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NBP3-13643**Beta Dystroglycan Antibody (GT835)**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See 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	Monoclonal
Clone	GT835
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	97 kDa

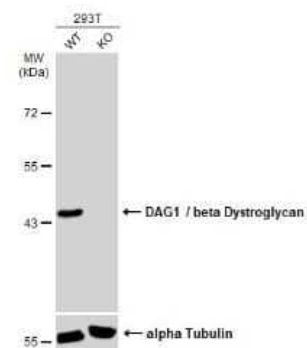
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	1605
Gene Symbol	DAG1
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Beta Dystroglycan. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

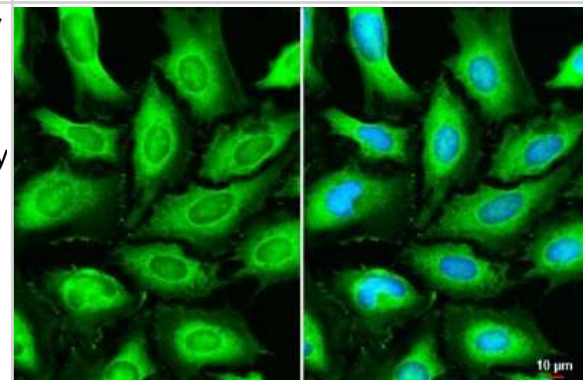


Images

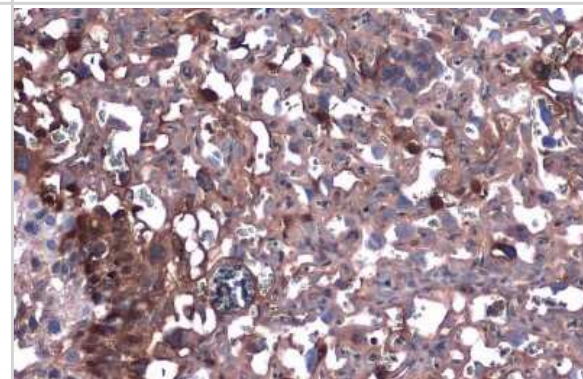
Western Blot: Beta Dystroglycan Antibody (GT835) [NBP3-13643] - Wild-type (WT) and Beta Dystroglycan knockout (KO) 293T cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Beta Dystroglycan antibody [GT835] (NBP3-13643) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



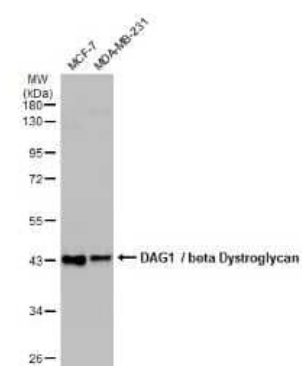
Immunocytochemistry/Immunofluorescence: Beta Dystroglycan Antibody (GT835) [NBP3-13643] - Beta Dystroglycan antibody [GT835] detects Beta Dystroglycan protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Beta Dystroglycan stained by Beta Dystroglycan antibody [GT835] (NBP3-13643) diluted at 1:100. Blue: Fluoroshield with DAPI. Scale bar= 10 um.



Immunohistochemistry-Paraffin: Beta Dystroglycan Antibody (GT835) [NBP3-13643] - Mouse placenta. Beta Dystroglycan stained by Beta Dystroglycan antibody [835] (NBP3-13643) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: Beta Dystroglycan Antibody (GT835) [NBP3-13643] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Beta Dystroglycan antibody [GT835] (NBP3-13643) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.





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Products Related to NBP3-13643

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
236-EG-200	EGF [Unconjugated]

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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