

# Product Datasheet

## Beta Dystroglycan Antibody (GT9112) NBP3-13642

Unit Size: 100 ul

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

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Updated 6/14/2023 v.20.1

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**NBP3-13642**

Beta Dystroglycan Antibody (GT9112)

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	GT9112
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

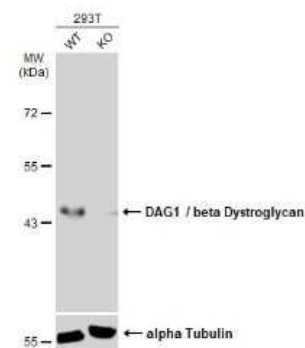
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	1605
Gene Symbol	DAG1
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Beta Dystroglycan. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin

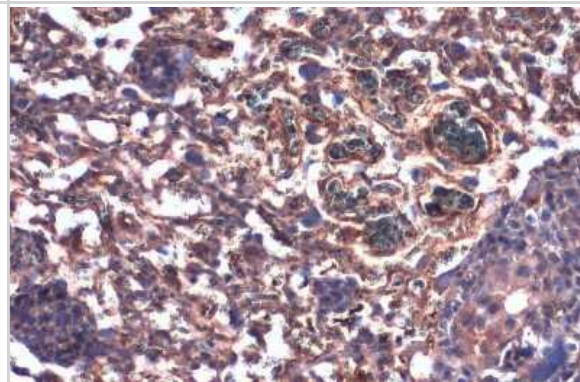


## Images

**Western Blot: Beta Dystroglycan Antibody (GT9112) [NBP3-13642]** - 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 [GT9112] (NBP3-13642) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



**Immunohistochemistry-Paraffin: Beta Dystroglycan Antibody (GT9112) [NBP3-13642]** - Beta Dystroglycan antibody [GT9112] detects Beta Dystroglycan protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse placenta. Beta Dystroglycan stained by Beta Dystroglycan antibody [GT9112] (NBP3-13642) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot: Beta Dystroglycan Antibody (GT9112) [NBP3-13642]** - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Beta Dystroglycan antibody [GT9112] (NBP3-13642) 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 NBP3-13642**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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