

Product Datasheet

Alpha Dystroglycan Antibody (2A3) - Azide and BSA Free H00001605-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001605-M01

Alpha Dystroglycan Antibody (2A3) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

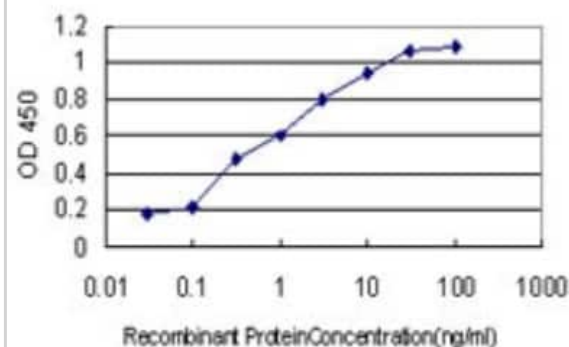
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1605
Gene Symbol	DAG1
Species	Human
Immunogen	DAG1 (AAH12740, 31 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. WPSEPSEAVRDWENQLEASMHSVLSDLHEAVPTVVGIPDGTAVVGRSFRVTIP TDLIASSGDIKVSAAAGKEALPSWLHWDSQSHTLEGLPLDTDKGVHYISVSATRL GA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: Alpha Dystroglycan Antibody (2A3) [H00001605-M01]
- Detection limit for recombinant GST tagged Alpha Dystroglycan is approximately 0.03ng/ml as a capture antibody.



Publications

Paramithiotis E, Prentki M, Rabasa-Ihoret R et al. Type 2 Diabetes Biomarkers and Uses Thereof. United States Patent Application 2015-11-19

Hesse C, Johansson I, Mattsson N et al. The N-terminal domain of alpha-dystroglycan, released as a 38kDa protein, is increased in cerebrospinal fluid in patients with Lyme neuroborreliosis. Biochem Biophys Res Commun. 2011-08-06 [PMID: 21843510]





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Products Related to H00001605-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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