

Product Datasheet

GM2A Antibody NBP1-72046

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-72046**GM2A Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Host	Goat
Gene ID	2760
Gene Symbol	GM2A
Species	Rat
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_000396.2) only.
Immunogen	Peptide with sequence KRLGCIKIAAS corresponding to internal region according to NP_000396.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Peptide ELISA Detection limit 1:4000

Images

Western Blot: GM2A Antibody [NBP1-72046] - Staining of Rat Kidney lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.

**Publications**

Todeschini AR, Dos Santos JN, Handa K, Hakomori SI. Ganglioside GM2-tetraspanin CD82 complex inhibits met and its cross-talk with integrins, providing a basis for control of cell motility through glycosynapse. J Biol Chem 2007-03-01 [PMID: 17215249]



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Products Related to NBP1-72046

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00002760-P01-10ug	Recombinant Human GM2A GST (N-Term) Protein

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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