

Product Datasheet

14-3-3 sigma/Stratifin Antibody - Azide and BSA Free NBP2-98309-100ul

Unit Size: 100 ul

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

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NBP2-98309-100ul

14-3-3 sigma/Stratifin 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

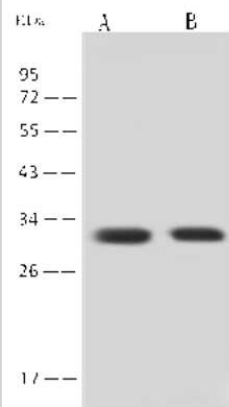
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2810
Gene Symbol	SFN
Species	Mouse
Immunogen	Produced in rabbits immunized with purified, recombinant Mouse 14-3-3 sigma/Stratifin (Accession#: NP_061224.2; Met1-Ser248).

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 1:100-1:500, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:2000-1:20000

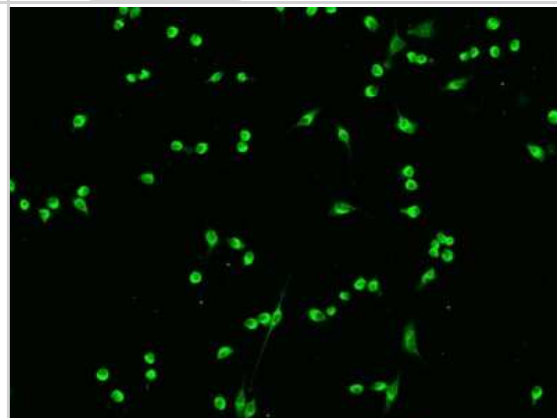


Images

Western Blot: 14-3-3 sigma/Stratifin Antibody [NBP2-98309] - Anti-14-3-3 sigma/Stratifin rabbit polyclonal antibody at 1:500 dilution. Lane A: NIH3T3 Whole Cell Lysate. Lane B: Raw 264.7 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 27 kDa



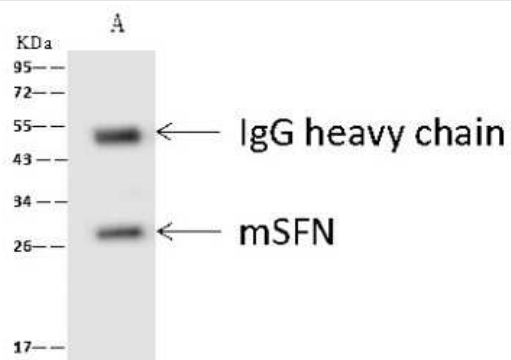
Immunocytochemistry/Immunofluorescence: 14-3-3 sigma/Stratifin Antibody [NBP2-98309] - Immunofluorescence staining of 14-3-3 sigma/Stratifin in Raw264.7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Mouse 14-3-3 sigma/Stratifin polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to Cytoplasm.



Immunohistochemistry-Paraffin: 14-3-3 sigma/Stratifin Antibody [NBP2-98309] - Immunochemical staining of mouse 14-3-3 sigma/Stratifin in mouse skin with rabbit polyclonal antibody at 1:20000 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: 14-3-3 sigma/Stratifin Antibody [NBP2-98309] - Mouse 14-3-3 sigma/Stratifin was immunoprecipitated using: Lane A: 0.5 mg NIH3T3 Whole Cell Lysate. 4 ul anti-Mouse 14-3-3 sigma/Stratifin rabbit polyclonal antibody and 60 ug of Immunomagnetic beads. Protein A/G. Primary antibody: Anti-Mouse 14-3-3 sigma/Stratifin rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 30 kDa. Observed band size: 30 kDa





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Products Related to NBP2-98309-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30172	Recombinant Human 14-3-3 sigma/Stratifin 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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