14-3-3 sigma/SFN Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **50576-T62**

GENERAL INFORMATION	
Immunogen:	Recombinant Mouse 14-3-3 sigma/SFN Protein (Catalog#50576-MNCE)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse 14-3-3 sigma/SFN (rM 14-3-3 sigma/SFN; Catalog#50576-MNCE; NP_061224.2; Met1-Ser248). 14-3-3 sigma/SFN specific IgG was purified by Mouse 14-3-3 sigma/SFN affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse 14-3-3 sigma/SFN
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB, ELISA, IHC-P, ICC/IF, IF, IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:2000-1:20000
ICC/IF	ICC/IF: 1:100-1:500
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP:1-5μL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Mouse 14-3-3 sigma/SFN.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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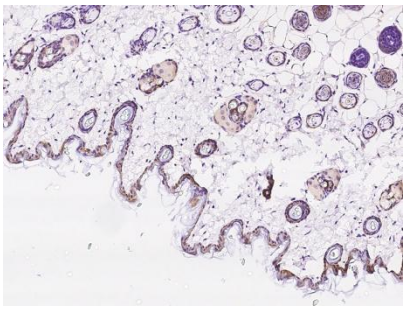
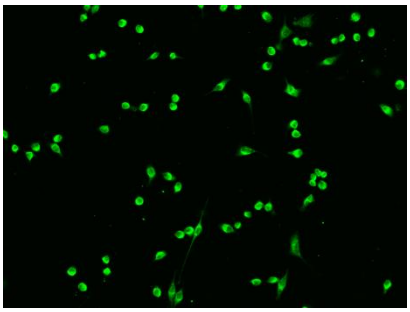
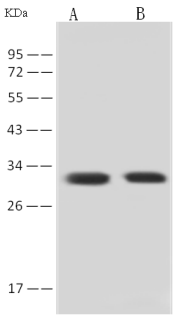


Immunochemical staining of mouse SFN in mouse skin with rabbit polyclonal antibody at 1:20000 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of mSFN in Raw264.7 cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Mouse mSFN polyclonal antibody (dilution ratio 1:200) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Cytoplasm.

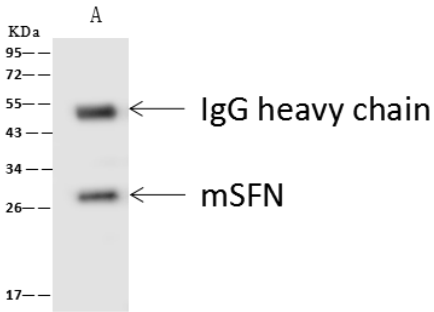


Anti-SFN rabbit polyclonal antibody at 1:500 dilution
Lane A: NIH3T3 Whole Cell Lysate
Lane B: Raw 264.7 Whole Cell Lysate

Lysates/proteins at 30 µg 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



Mouse SFN was immunoprecipitated using:Lane A:0.5 mg NIH3T3 Whole Cell Lysate4 µL anti-Mouse SFN rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.Primary antibody:Anti-Mouse SFN rabbit polyclonal antibody,at 1:100 dilution Secondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 30 kDaObserved band size :30 kDa