

Anti-14-3-3 sigma/Stratifin/YWHAS antibody



Catalog Number: 103720

Product name

Anti-14-3-3 sigma/Stratifin/YWHAS antibody

Immunogen

[Mouse 14-3-3 sigma/Stratifin/YWHAS recombinant protein](#)

Specificity

Mouse 14-3-3 sigma / Stratifin / YWHAS / SFN

Antibody description

Rabbit polyclonal to 14-3-3 sigma/Stratifin/YWHAS

Preparation

Produced in rabbits immunized with purified, recombinant Mouse 14-3-3 sigma / Stratifin / YWHAS / SFN (rM 14-3-3 sigma / Stratifin / YWHAS / SFN; NP_061224.2; Met 1-Ser 248). 14-3-3 sigma / Stratifin / YWHAS / SFN specific IgG was purified by Mouse 14-3-3 sigma / Stratifin / YWHAS / SFN affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

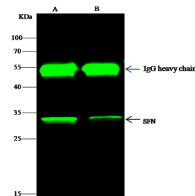
WB: 1-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect mSFN. The detection limit for mSFN is approximately 0.039 ng/well.

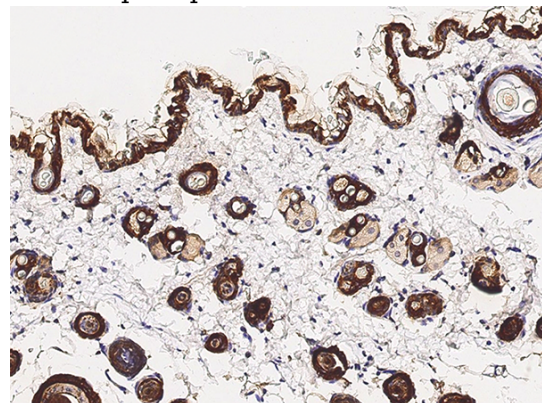
IHC-P: 0.1-2 µg/mL

Validations



Lanes	A	B
Sample (whole cell lysate)	A431	Hela
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Immunomagnetic beads Protein G	60 µg	
Cell	1.5% SDS-PAGE reducing gel	
Primary antibody	mSFN antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (E11), at 1:5000 dilution	

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

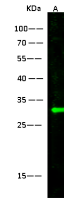


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Immunohistochemistry

Immunochemical staining of mouse SFN in mouse skin with rabbit polyclonal antibody (0.5 µg/mL, formalin-fixed paraffin embedded sections).



Lanes	A
Items	
Sample (whole cell lysate)	A431
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	1-10 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 28 kDa Observed band size : 28 kDa

14-3-3 sigma / Stratifin / YWHAS / SFN Antibody,
Rabbit PAb, Antigen Affinity Purified, Western blot