

# Anti-14-3-3 sigma SFN Rabbit Monoclonal Antibody

Catalog Number: M01127

### **About SFN**

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

### Overview

Product Name	Anti-14-3-3 sigma SFN Rabbit Monoclonal Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-14-3-3 sigma SFN Rabbit Monoclonal Antibody catalog # M01127. Tested in WB, IHC applications. This antibody reacts with Human, Rat.
Application	IHC, WB
Clonality	Monoclonal HBB-19
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P31947

### **Technical Details**

Immunogen	A synthesized peptide derived from human 14-3-3 sigma
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:1000-1:2000



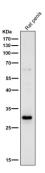
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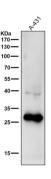
IHC 1:50-1:200



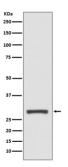
### Anti-14-3-3 sigma SFN Rabbit Monoclonal Antibody (M01127) Images



All lanes use the Antibody at  $1:1\mbox{K}$  dilution for 1 hour at room temperature.



All lanes use the Antibody at  $1:1\mbox{K}$  dilution for 1 hour at room temperature.



Western blot analysis of 14-3-3 sigma expression in A431 cell lysate.

## 1 Publications Citing This Product

1. PubMed ID: 18198183, Makorin-2 Is a Neurogenesis Inhibitor Downstream of Phosphatidylinositol\n 3-Kinase/Akt (PI3K/Akt)\n Signal

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