

Anti-Synaptophysin SYP Rabbit Monoclonal Antibody

Catalog Number: M05049

About SYP

Putative transcription factor involved in pancreas development and function.

Overview

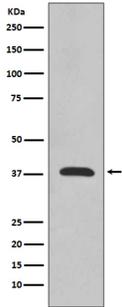
Product Name	Anti-Synaptophysin SYP Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Synaptophysin SYP Rabbit Monoclonal Antibody catalog # M05049. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal BIE-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	P08247

Technical Details

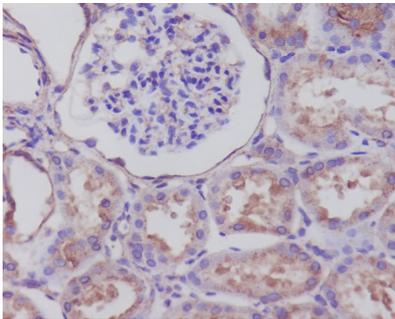
Immunogen	A synthesized peptide derived from human Synaptophysin
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range 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 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200

	IP 1:50 FC 1:50
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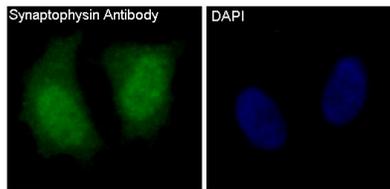
Anti-Synaptophysin SYP Rabbit Monoclonal Antibody (M05049) Images



Western blot analysis of Synaptophysin expression in rat brain lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Synaptophysin Antibody .



Immunofluorescent analysis of PC-12 cells, using Synaptophysin Antibody .

2 Publications Citing This Product

1. PubMed ID: 33531914, Lin J, Hao C, Gong Y, Zhang Y, Li Y, Feng Z, Xu X, Huang H, Liao W. Effect of Tetramethylpyrazine on Neuroplasticity after Transient Focal Cerebral Ischemia Reperfusion in Rats. *Evid Based Complement Alternat Med.* 2021 Jan 18;2021:1587241. doi:10.1155/2021/1587241

2. PubMed ID: 25206583, Liu Y, Liang Z, Liu J, Zou W, Li X, Wang Y, An L. Neural Regen Res. 2013 Oct 15;8(29):2725-33. Doi: 10.3969/J.Issn.1673-5374.2013.29.004. Downregulation Of Caveolin-1 Contributes To The Synaptic Plasticity Deficit In The Hippocampus Of Aged Rats.

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