Synaptotagmin monoclonal antibody (ASV30)

Synaptotagmins (Syt) are membrane-trafficking proteins characterized by an N-terminal transmembrane region, a variable linker, and two C-terminal C2-domains, C2A and C2B. At least twelve Synaptotagamins are expressed in vertebrates and can be found in both vesicular and plasma membranes.

This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

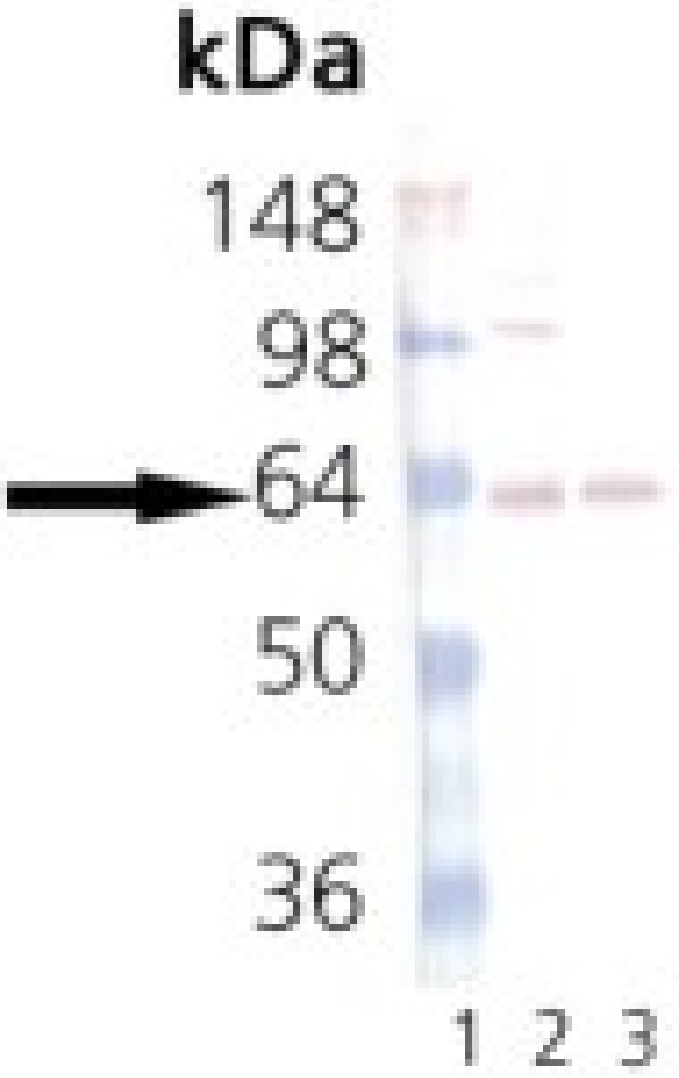
Ordering Information

Order Online »

ADI-SYA-130-F	200µg

Manuals, SDS & CofA

View Online »



Western blot analysis of Synaptotagmin: Lane 1: MW marker, Lane 2: Mouse Brain Tissue Lysate (Prod No. ADI-LYT-MB100), Lane 3: Rat Brain Tissue Lysate (Prod No. ADI-LYT-RB100).

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	SYT
Application	IHC, WB
Application Notes	Detects a band of ~65kDa by Western blot.
Clone	ASV30
Formulation	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
GenBank ID	X52772
Host	Mouse
Immunogen	Rat brain synaptic junction protein complexes .
Isotype	IgG2a
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P21707

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