

Synaptotagmin 1 Monoclonal Antibody (ASV30)

Product Details	
Size	100 µg
Species Reactivity	Bovine, Mouse, Rabbit, Rat, Shark, Xenopus
Published Species	Hamster
Host/Isotope	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	ASV30
Conjugate	Unconjugated
Immunogen	Rat brain synaptic junctional protein complexes.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.2, with 0.1mM PMSF, 50% glycerol
Contains	no preservative
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_795474

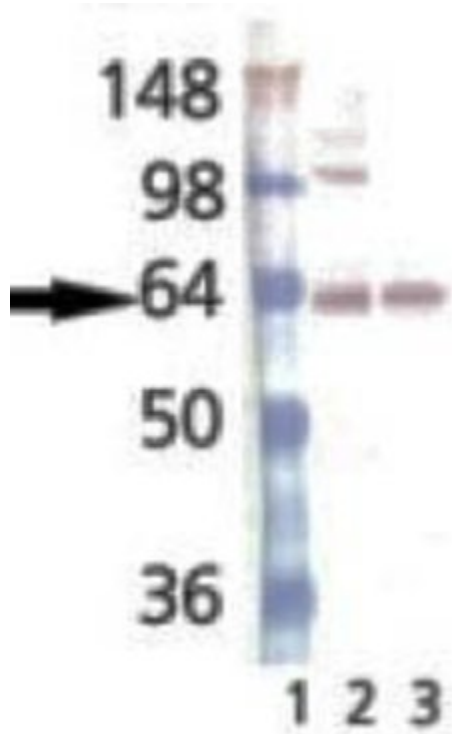
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	Assay Dependent	-
Immunofluorescence (IF)	Assay-dependent	1 Publication
Immunohistochemistry (IHC)	Assay Dependent	-
Immunoprecipitation (IP)	Assay Dependent	1 Publication
Western Blot (WB)	2 µg/mL	2 Publications
Fluorescence Resonance Energy Transfer (FRET)	-	1 Publication

Product Specific Information

Recommended positive controls: Mouse or Rat brain tissue extract..

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Synaptotagmin 1 Monoclonal Antibody (ASV30)



Synaptotagmin 1 Antibody (MA1-25568) in WB

Western blot analysis of Synaptotagmin in mouse brain tissue lysate (Lane 1) and rat brain tissue lysate (Lane 2). Samples were probed with a Synaptotagmin monoclonal antibody (Product # MA1-25568).

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Fluorescence Resonance Energy Transfer (1)

BMC biology

Identification of the novel activity-driven interaction between synaptotagmin 1 and presenilin 1 links calcium, synapse, and amyloid beta.

"Published figure using Synaptotagmin 1 monoclonal antibody (Product # MA1-25568) in Western Blot"

Authors: Kuzuya A,Zoltowska KM,Post KL,Arimon M,Li X,Svirsky S,Maesako M,Muzikansky A,Gautam V,Kovacs D, Hyman BT,Berezovska O

Species
Not Applicable
Hamster

Dilution
Not Cited
Not Cited

Year
2016

Immunofluorescence (1)

BMC biology

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Immunoprecipitation (1)

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Not Cited

Year
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Western Blot (2)

BMC biology

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