

Anti-Synapsin I (C-terminal region) Antibody

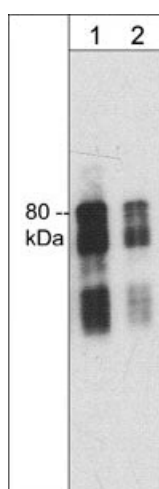


Product Details

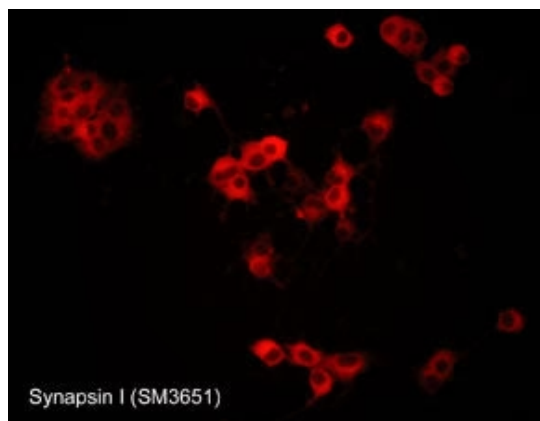
Available Variants	100 µL (SKU:SM3651)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M365
Gene Name	SYN1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M365 was generated from a sequence corresponding to amino acids in the C-terminal region of mouse synapsin I. This sequence has high homology to human and rat synapsin I.
Specificity	This antibody detects an 80 kDa* protein corresponding to the molecular mass of Synapsin I on SDS-PAGE immunoblots of adult mouse brain.
Molecular Weight	80
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	<u>O88935</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot of mouse brain lysate. The blot was probed with mouse monoclonal anti-Synapsin I (C-terminal region) antibody at 1:250 (lane 1) or 1:1000 (lane 2).



Immunocytochemical labeling of Synapsin I in rat PC12 cells differentiated with NGF. The cells were labeled with mouse monoclonal Synapsin I (C-terminal region) antibody, then detected using appropriate secondary antibody conjugated to Cy3.



Created on 18. July 2026 | All information without guarantee