

Monoclonal Antibody to Syntaxin

Catalog No.:	DM3208
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), SM20P (for use in rat samples), AM03095PU-N
Clone:	HPC-1
Immunogen:	A Synaptosomal Plasma-Membrane fraction from adult Rat Hippocampus.
Applications:	Western Blotting: Ab 1-2µg/ml for 2hrs at RT. Immunohistology (Formalin/paraffin): Use Ab at 2-4µg/ml for 2hrs at RT. No special pretreatment is required for staining of formalin-fixed, paraffin-embedded tissues Recommended positive control: IMR-5 Cells, Cerebral Cortex. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Syntaxin is a membrane protein expressed predominantly in neuronal tissues. Reacts with Human, Cow, Rabbit, and Rat. Others not tested. Cellular Localization: cell membrane. Mol. Wt of Antigen: 35kD
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Barnstable, C., et al., Dev. Brain Res., 20, 286 (1985) 2. Barnstable, C., "Monoclonal Antibodies in Studies of Neuronal Diversity" in: Molecular Biology of the Human Brain, Jones, E., (ed.), Alan R. Liss, New York, pp. 27 (1988). 3. Inoue, A., et al., J. Biol. Chem., 267, 10613 (1992). 4. Akagawa, K., and Barnstable, C., Brain Res. 383, 110 (1986). 5. Bennet, M., et al., Science, 257, 255 (1992). 6. Devoto, S., and Barnstable, C., Ann

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
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