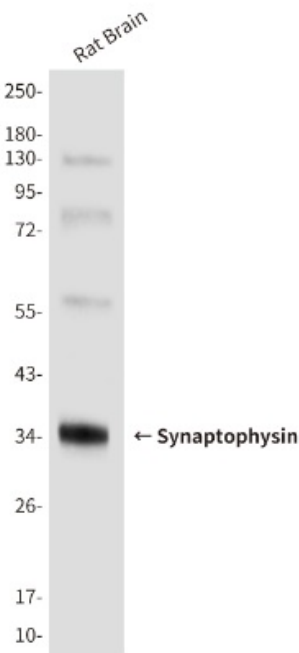
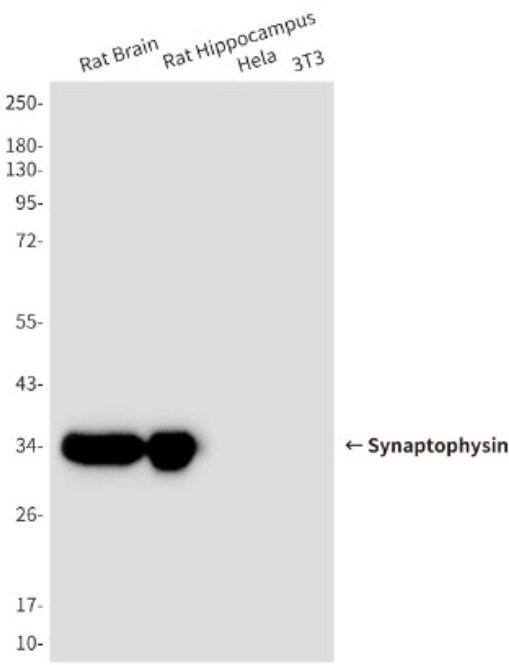
	<b>Synaptophysin (10C8) Mouse mAb</b>	<b>E 2 2 2 0 4 0 5</b>
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<b>Swiss-Prot No.:</b>	P08247
<b>Altername:</b>	SYP; Synaptophysin; Major synaptic vesicle protein p38
<b>Storage/Stability:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Immunogen:</b>	Purified recombinant fragment of SYP expressed in E. Coli.
<b>Purification:</b>	Ascitic Fluid
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	MRXSYP; SYP
<b>Background:</b>	SYP Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity. Belongs to the synaptophysin/synaptobrevin family. Homohexamer or homotetramer. Note: This description may include information from UniProtKB.
<b>Gene ID:</b>	6855
<b>Cellular localization:</b>	Cell junction, Cytoplasmic vesicle, Membrane, Synapse, Synaptosome
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal Antibody

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<b>Isotype:</b>	IgG1
<b>Molecular Weight:</b>	Calculated MW: 34 kDa; Observed MW: 34 kDa
<b>Preservative:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Recommended Dilutions:</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Clone Number:</b>	10C8-10F9-9H9
<b>Product Type:</b>	Primary Antibody
<b>Applications:</b>	WB,IHC-P
<b>Gene Name:</b>	SYP
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
	 <p>Western blot analysis of Synaptophysin (10C8) in rat brain lysates using Synaptophysin (10C8) antibody.</p>

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	 <p>Western blot analysis of Synaptophysin (10C8) in rat Brain, rat Hippocampus, Hela, 3T3 lysates using Synaptophysin (10C8) antibody</p>
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