



### Anti-Synapsin-III, NeuroMab clone L125/121

#### Immunogen:

Fusion protein amino acids 76-417 (actin-binding and synaptic-vesicle binding domains) of human Synapsin-III (also known as Synapsin-3 and SYN3, accession number O14994)

Rat: 94% identity (322/342 amino acids identical)

Mouse: 94% identity (321/342 amino acids identical)

>60% identity with Synapsin-1 and Synapsin-II

#### Monoclonal antibody info

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat, mouse

Does not cross-react with Synapsin-I

MW: 60 kDa

Immunoblot against extracts of COS cells transiently transfected with Myc-tagged SYN1, SYN3 or untagged Kv2.1 plasmid probed with L125/121 (left) or 9E10 (right) TC supe.

Adult rat hippocampus immunohistochemistry

