

## 34-1111: Monoclonal Antibody to Alpha-synuclein (Clone: 3H9)(Discontinued)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Monoclonal  |
| <b>Clone Name :</b>            | 3H9   |
| <b>Application :</b>           | WB,IF/ICC,IHC   |
| <b>Reactivity :</b>            | Human,Bovine,Pig,Mouse,Rat  |
| <b>Gene :</b>                  | SNCA  |
| <b>Gene ID :</b>               | 6622  |
| <b>Uniprot ID :</b>            | P37840  |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | Non-A beta component of AD amyloid,NACP,Non-A4 component of amyloid precursor |
| <b>Isotype :</b>               | Mouse, IgG1   |
| <b>Immunogen Information :</b> | Full length human protein with the epitope from amino acids 61-95             |

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 100 µl  |
| <b>Content :</b>           | Antibody is supplied as an aliquot of 1 mg/ml of affinity purified preparation.   |
| <b>Storage condition :</b> | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

### Application Note

Western blot:1:1,000 IF/ICC and IHC: 1:1,000

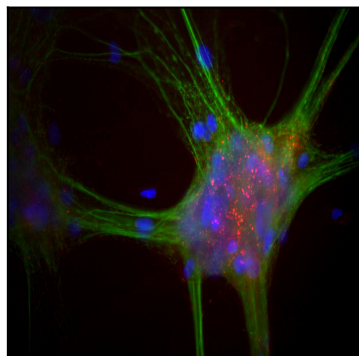


Figure 1: Mixed neuron-glia cultures stained with 34-1111 , our monoclonal antibody to alpha-synuclein (red) and chicken polyclonal antibody to MAP2 34-1064 (green). The alpha-synuclein antibody stains vesicular structures the perikarya and processes of the neurons in this image.

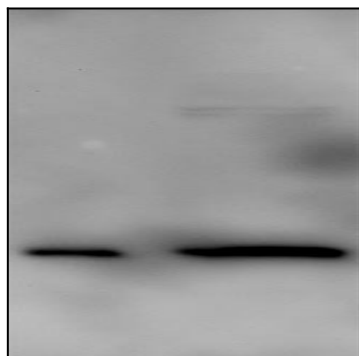


Figure 2: Blots of 34-1111 on recombinant alpha-synuclein (left lane) and crude extract of mouse brain (right lane, courtesy Rogan Tinsley, Howard Florey Institute, University of Melbourne).