

### 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

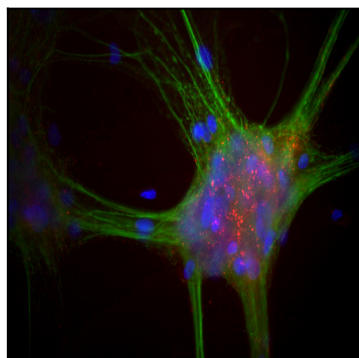


Figure 1: Mixed neuron-glial cultures stained with 34-1111 , our monoclonal antibody to alpha-synuclein (red) and chicken polyclonal antibody to MAP2 34-1064 (green). The alpha-synuclein antibody stains vesicular structures the perikarya and processes of the neurons in this image.

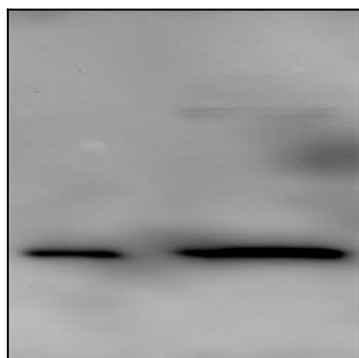


Figure 2: Blots of 34-1111 on recombinant alpha-synuclein (left lane) and crude extract of mouse brain (right lane, courtesy Rogan Tinsley, Howard Florey Institute, University of Melbourne).