

## Anti-Phospho-SNCA-Y136 antibody (STJ22403)

STJ22403

### GENERAL INFORMATION

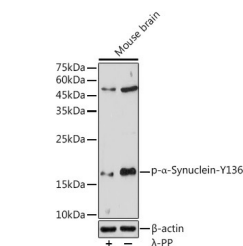
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

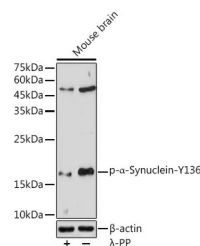
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

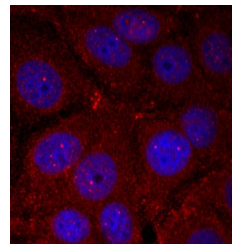
<b>Gene ID</b>	6622
<b>Gene Symbol</b>	SNCA
<b>Uniprot ID</b>	SYUA_HUMAN
<b>Immunogen</b>	QDYEP
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic phosphorylated peptide around Y136 of human alpha-Synuclein (NP_000336.1).
<b>Immunogen Sequence</b>	QDYEP



Western blot analysis of extracts of mouse brain, using Phospho-Alpha-Synuclein-Y136 antibody (STJ22403) at 1:1000 dilution. Mouse brain were treated by Lambda-PP mixed solution (1µl) at 30 °C for 30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of Mouse brain, using Phospho-Alpha-Synuclein-Y136 antibody (STJ22403) at 1:1000 dilution. Mouse brain were treated by Lambda-PP mixed solution (1µl) at 30 °C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of methanol-fixed HeLa cells using Phospho-Alpha-Synuclein-Y136 antibody (STJ22403).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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