

Anti-Alpha-Synuclein antibody (STJ11103296)

STJ11103296

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Alpha-Synuclein is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

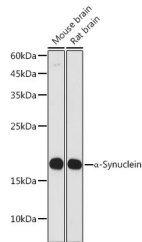
PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

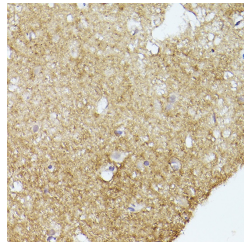
TARGET INFORMATION

Gene ID	6622
Gene Symbol	SNCA
Uniprot ID	SYUA_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 59-140 of human alpha-Synuclein (NP_000336.1).

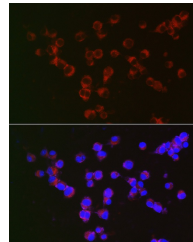
Immunogen Region
Specificity
Immunogen Sequence



Western blot analysis of extracts of various cell lines, using Alpha-Synuclein antibody (STJ11103296) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human brain using Alpha-Synuclein rabbit monoclonal antibody (STJ11103296) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of Neuro-2a cells using Alpha-Synuclein rabbit monoclonal antibody (STJ11103296) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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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