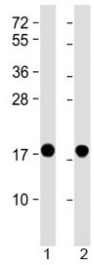
SNCA Monoclonal Antibody 1853CT506.24.16 / Alpha-Synuclein [clone 1853CT506.24.16] (F54196)

Catalog No.	Formulation	Size
F54196-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54196-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	IgG1, kappa
Clone Name	1853CT506.24.16
Purity	Protein G purified
UniProt	P37840
Applications	WB: 1:1000-1:2000
Limitations	This SNCA Monoclonal Antibody 1853CT506.24.16 is available for research use only.



SNCA Monoclonal Antibody 1853CT506.24.16 WB. Western blot testing of 1) human brain and 2) mouse brain lysate with SNCA antibody (clone 1853CT506.24.16) at 1:2000. Predicted molecular weight ~15 kDa.

Description

Synuclein alpha (SNCA) may be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation.

Explore our SNCA Antibody (FY12837) for additional research into alpha-synuclein expression, synaptic function, and neurodegenerative disease mechanisms, with Western blot validation using HeLa wild-type and SNCA knockout cell lysates.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SNCA Monoclonal Antibody 1853CT506.24.16 may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human SNCA protein was used as the immunogen for the SNCA antibody.

Storage

Aliquot the SNCA antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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