

Catalog	Unit
TBS10362-0.5MG	0.5 mg
TBS10362-1MG	1 mg
TBS10362-5MG	5 mg

**Description**

Tribioscience in vivo Anti-Human SNCA Antibody is a highly specific monoclonal antibody targeting human SNCA ( $\alpha$ -synuclein). It can be used for Western blot, immunohistochemistry (IHC/IF), and ELISA to detect and study the expression, distribution, and aggregation of SNCA protein. This antibody is widely used in neuroscience research, particularly in studies of Parkinson’s disease and other synucleinopathies, focusing on the neural microenvironment and neuronal function, and it is also suitable for investigating pathological mechanisms related to  $\alpha$ -synuclein as well as preclinical antibody-based therapeutic studies.

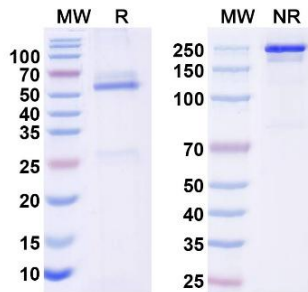
**Synonyms**

SNCA/alpha-Synuclein Monoclonal Antibody, Alpha-Synuclein Antibody.

**Product Details**

<b>Applications:</b>	ELISA, Neutralization
<b>Species reactivity:</b>	Human
<b>Host:</b>	Human
<b>Isotype:</b>	IgG1, kappa
<b>Target:</b>	Alpha-synuclein, PARK1, Non-A4 component of amyloid precursor, NACP, Non-A beta component of AD amyloid, SNCA.
<b>Uniprot:</b>	P37840
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage buffer:</b>	0.01M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant.
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

**Data Image**



**Fig. 1. SDS-PAGE for InVivo Anti-Human SNCA Antibody**  
 MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

**For research use only.**