



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Alpha-Synuclein [NAC32] Standard Size Ab00346-1.1

This chimeric mouse antibody was made using the variable domain sequences of the original human yeast surface display scFv format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** NAC32

**Alternative Name(s) of Target:** SNCA

**UniProt Accession Number of Target Protein:** P37840

**Published Application(s):** WB, Block, IHC

**Published Species Reactivity:** Human

**Immunogen:** Biotin-labeled peptide spanning amino acids 53-87 of alpha-synuclein.

**Specificity:** Binds the nonamyloid component of alpha-Synuclein.

**Application Notes:** This is a synthetic IgG binding to alpha-Synuclein which is involved in the regulation of dopamine release and transport. It induces fibrillisation of the tau-protein and reduces the neuronal responsiveness to several apoptotic signals. Involved in the pathogenesis of Parkinson disease.

**Antibody First Published in:** Lynch et al. 2008 An scFv Intrabody against the Nonamyloid component of alpha-Synuclein Reduces Intracellular Aggregation and Toxicity Journal of Molecular Biology 2008; 377:136-147 [PMID:18237741](#)

**Note on publication:** Describes the generation of an scFv intrabody against the non-amyloid component of alpha-Synulcein and demonstrates its effect in counteracting mutant synuclein aggregation.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.