



# 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] Bulk Size Ab00346-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Human IgG1, [Fc Silent™](#), 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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. 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.