Anti-SNCG [SAIC-31A-10] Bulk Size Ab00324-23.0-BT

Isotype and Format: Rabbit IgG, Kappa
Clone Number: SAIC-31A-10
Alternative Name(s) of Target: Synuclein gamma variant; Synuclein, gamma (Breast cancer-specific protein 1) variant
UniProt Accession Number of Target Protein: Q6FHG5
Published Application(s): WB, ELISA, IHC
Published Species Reactivity: Human
Immunogen: The original antibody was raised against the KLH-conjugated peptide "TVEEAENIAVTSGVVR", derived from Gamma-synuclein, which plays a role in neurofilament network integrity.
Specificity: This antibody recognizes human SNCG.
Application Notes: The original characterization data for this antibody can be found here.
Antibody First Published in: Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics. 2015 Feb;14(2):382-98. doi: 10.1074/mcp.O114.043133 PMID:25512614
Note on publication: The original publication describes the generation of a panel of recombinant antibodies using synthetic peptides of human proteins as well as their validation using ELISA and multiple reaction monitoring-mass spectrometry.

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4ºC 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 -20ºC.
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.

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