

SNAP43 Peptide

Subcategory: Synthetic Peptide, Blocking Peptide

Cat. No.: 350544

Unit: 0.1 mg

Description:

The snRNA-activating protein complex 43 kDa subunit (SNAP43/SNAPC1/PTF) is part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. The SNAPc complex is composed of 5 subunits: SNAPC1, SNAPC2, SNAPC3, SNAPC4 and SNAPC5. SNAP43 is often found in OPT domain bodies, which contains several transcription factors (Oct1/PTF) and RNA transcripts, predominant in late G1 cells. OPT domain bodies localize close to the nucleolus.

Format: Each vial contains 0.1 mg of lyophilized peptide. Reconstitute with 0.1 ml deionized water for a final concentration of 1 mg/ml. Use at 5.6 ug/ml for a 100X excess over antibody for maximum blocking effect.

Alternate Names: snRNA-activating protein complex subunit 1; SNAPc subunit 1; snRNA-activating protein complex 43 kDa subunit; SNAPc 43kDa subunit; small nuclear RNA-activating complex polypeptide 1; proximal sequence element-binding transcription factor subunit gamma; PSE-binding factor subunit gamma; PTF subunit gamma; SNAPC1; SNAP43

Accession No.: Q16533

MW: 1936.2 g/mol

Sequence: The synthetic peptide used to raise the antibody Cat. No. 200182 is selected from a sequence within the C-term region of human SNAP43. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

Composition: C₈₁H₁₃₈N₂₈O₂₅S₁

Purity: Purity > 80% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.