

Anti-Human/Mouse SUPT16H Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05898

3th Edition

Description: Transcription of protein-coding genes can be reconstituted on naked DNA with only the general transcription factors and RNA polymerase II. However, this minimal system cannot transcribe DNA packaged into chromatin, indicating that accessory factors may facilitate access to DNA. One such factor, FACT (facilitates chromatin transcription), interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT is composed of an 80 kDa subunit and a 140 kDa subunit; this gene encodes the 140 kDa subunit. SUPT16H (SPT16 Homolog, Facilitates Chromatin Remodeling Subunit) is a Protein Coding gene. Diseases associated with SUPT16H include Ceroid Lipofuscinosis, Neuronal, 2 and Leukoencephalopathy With Vanishing White Matter. Among its related pathways are HIV Life Cycle and Regulation of TP53 Activity. GO annotations related to this gene include poly(A) RNA binding.

Antigen: Synthesized peptide derived from the C-terminal region of human SPT16

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Ubiquitous.