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Datasheet for ABIN7453850 **anti-Spt6 antibody (AA 425-475)**

Overview

Quantity:	20 µg
Target:	Spt6 (SUPT6H)
Binding Specificity:	AA 425-475
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Spt6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-SUPT6H Antibody, Affinity Purified
Immunogen:	between AA 425 and 475
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Spt6 (SUPT6H)
Alternative Name:	SUPT6H (SUPT6H Products)
Background:	Background: Transcription elongation is one step in the multistage process of transcription that

Target Details

involves the polymerization of nucleoside monophosphates into a ribonucleotide transcript catalyzed by the multisubunit complex RNA Pol II. Transcriptional regulation involves positive factors that promote sufficient elongation rates and processivity as well as negative elongation factors that repress transcription elongation. SUPT6H is hypothesized to play a role in enhancing the rate of transcription elongation in association with RNA Pol II by mobilizing histones and modulating chromatin structure.

Gene ID: 6830

NCBI Accession: [NP_003161](#)

UniProt: [Q7KZ85](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Regulation of Muscle Cell Differentiation](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months