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Datasheet for ABIN7448820 anti-Spt6 antibody (AA 425-475)

Overview

Quantity:	10 µg
Target:	Spt6 (SUPT6H)
Binding Specificity:	AA 425-475
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Spt6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-SUPT6H IHC Antibody, Affinity Purified
Immunogen:	Between AA 425 and 475
Isotype:	IgG
Predicted Reactivity:	Rat,Chicken,Turkey,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Little brown bat,Tasmanian devil,White-tufted-ear marmoset,Crab-eating macaque,West Indian ocean coelacanth,Ferret,Three-spined stickleback,Naked mole rat,Chinese hamster,Spotted green pufferfish,Zebra finch,Japanese pufferfish,Thirteen-lined ground squirrel,Northern white-cheeked gibbon,Green anole,Gray short-tailed opossum,Medaka fish,Nile tilapia,African elephant
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 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:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	100 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