

À des fins de recherche uniquement

Anticorps Monoclonal anti-SND1

Numéro de catalogue: 60265-1-Ig

Phare

6 Publications



Informations de base

Numéro de catalogue:
60265-1-Ig

Taille:
150ul, Concentration: 1800 µg/ml by
Nanodrop and 1000 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG1200

Numéro d'acquisition GenBank:
BC017180

Identification du gène (NCBI):
27044

Nom complet:
staphylococcal nuclease and tudor
domain containing 1

MW calculé
101 kDa

MW observés:
101 kDa

Méthode de purification:
Purification par protéine G

CloneNo.:
1A6A4

Dilutions recommandées:
WB 1:5000-1:50000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
CoIP, ELISA, IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HepG2, cellules A431, cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules LNCaP, cellules NIH/3T3, cellules U2OS

IP : cellules HeLa,

IHC : tissu pancréatique humain, tissu de cancer du côlon humain, tissu de cancer du sein humain, tissu d'hyperplasie mammaire humaine

IF : cellules HepG2,

Informations générales

Staphylococcal nuclease domain-containing 1 (SND1), is a multifunctional nuclease that consists of four staphylococcal nuclease domains and a tudor domain. SND1 acts as a coactivator that facilitates transcriptional activity of STAT5, 6 and c-Myc. SND1 is a comprising part of the RNA-induced silencing complex (RISC), and takes part in the functions of miRNA, regulates transcription through transcriptional coactivation, RNA interference, RNA splicing, and RNA editing. Higher level of SND1 has been found in colon cancer and prostate cancer, can promote HCC angiogenesis in xenograft model through induction of angiogenic factors.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sen Zhang	30187485	J Cell Physiol	IF
Belinda Baquero-Perez	31647415	Elife	WB
Yuan Wang	32524001	Sci Adv	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

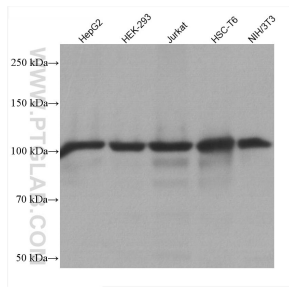
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

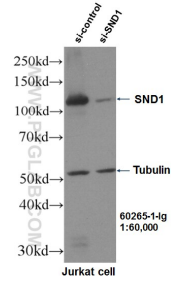
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

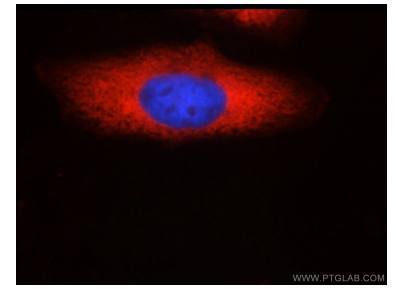
Données de validation sélectionnées



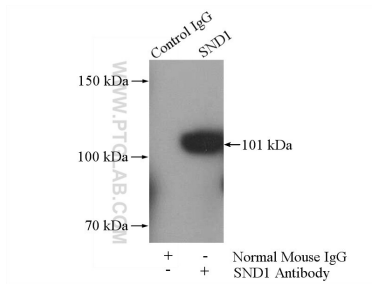
Various lysates were subjected to SDS PAGE followed by western blot with 60265-1-Ig (SND1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



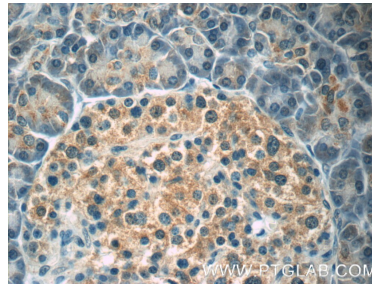
WB result of SND1 antibody (60265-1-Ig, 1:60,000) with si-Control and si-SND1 transfected Jurkat cells.



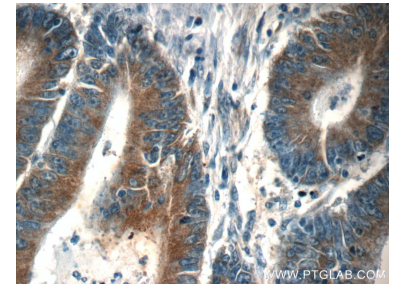
Immunofluorescent analysis of HepG2 cells using 60265-1-Ig(SND1 antibody) at dilution of 1:50 and and Rhodamine-labeled goat anti-mouse IgG (red).



IP Result of anti-SND1 (IP:60265-1-Ig, 5ug; Detection:60265-1-Ig 1:500) with HeLa cells lysate 1400ug.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 60265-1-Ig (SND1 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 60265-1-Ig (SND1 Antibody) at dilution of 1:50 (under 40x lens).