

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SND1



Numéro de catalogue: 10760-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue: 10760-1-AP	Numéro d'acquisition GenBank: BC017180	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 27044	Dilutions recommandées: WB 1:2000-1:16000 IHC 1:50-1:500 IF 1:50-1:500
Hôte: Lapin	Nom complet: staphylococcal nuclease and tudor domain containing 1	
Isotype: IgG	MW calculé 101 kDa	
Immunogen Catalog Number: AG1200	MW observés: 101 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

ChIP, IF, IHC, RIP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

bovin, Humain, souris

Contrôles positifs:

WB : cellules A549, cellules COLO 320, cellules HeLa, cellules Jurkat

IHC : tissu d'hyperplasie mammaire humain, tissu de cancer du sein humain, tissu hépatique humain

IF : cellules HeLa,

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

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. This is a rabbit polyclonal antibody raised against near the C-terminus of human SND1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sen Zhang	30187485	J Cell Physiol	WB
Belinda Baquero-Perez	31647415	Elife	WB,ChIP,RIP
Joshua E Burda	35614216	Nature	IHC

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.

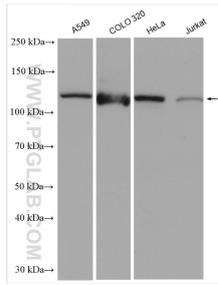
For technical support and original validation data for this product please contact:

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

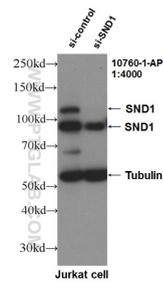
E: proteintech@ptglab.com
W: ptglab.com

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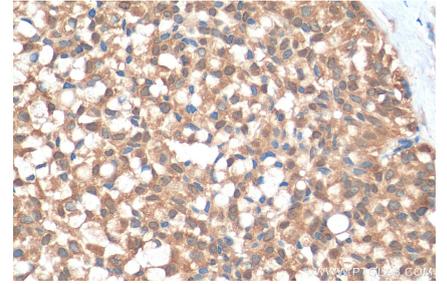
Données de validation sélectionnées



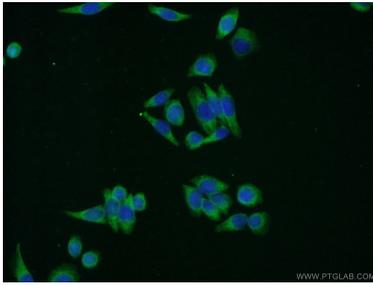
Various lysates were subjected to SDS PAGE followed by western blot with 10760-1-AP (SND1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



WB result of SND1 antibody (10760-1-AP, 1:4000) with si-Control and si-SND1 transfected Jurkat cells.



Immunohistochemical analysis of paraffin-embedded human breast hyperplasia tissue slide using 10760-1-AP (SND1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 10760-1-AP (SND1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).