

Nur für Forschungszwecke

SND1 Polyklonaler Antikörper

Katalog-Nr.:10760-1-AP

Vorgestelltes Produkt

8 Publikationen



Allgemeine Informationen

Katalog-Nr.: 10760-1-AP	GenBank-Zugangsnummer: BC017180	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 27044	Empfohlene Verdünnungen: WB 1:2000-1:16000 IHC 1:50-1:500 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: staphylococcal nuclease and tudor domain containing 1	
Isotyp: IgG	Berechnete Masse: 101 kDa	
Immunogen Katalognummer: AG1200	Beobachtete Masse: 101 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

ChIP, IF, IHC, RIP, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Maus, Rind

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : A549-Zellen, COLO 320-Zellen, HeLa-Zellen, Jurkat-Zellen

IHC : humanes Mammaryhyperplasie-Gewebe, humanes Lebergewebe, humanes Mammakarzinomgewebe

IF : HeLa-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

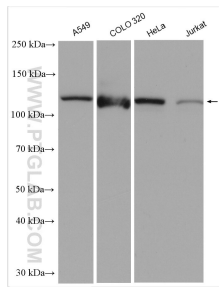
For technical support and original validation data for this product please contact:

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

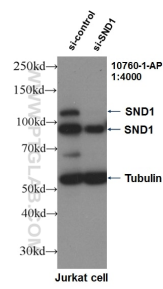
E: proteintech@ptglab.com
W: ptglab.com

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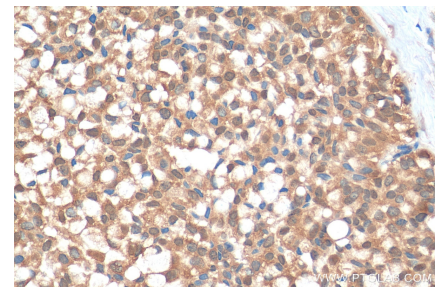
Ausgewählte Validierungsdaten



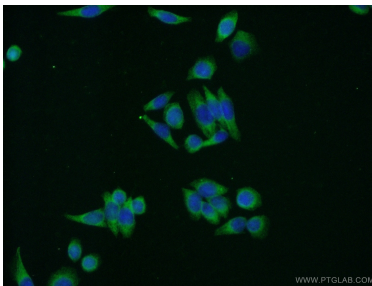
Various lysates were subjected to SDS PAGE followed by western blot with 10760-1-AP (SND1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



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).