

Nur für Forschungszwecke

# NSUN6 Polyklonaler Antikörper

Katalog-Nr.: 17240-1-AP

Vorgestelltes Produkt

4 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 17240-1-AP	<b>GenBank-Zugangsnummer:</b> BC035778	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 850 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 221078	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000 IHC 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> NOL1/NOP2/Sun domain family, member 6	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 469 aa, 52 kDa	
<b>Immunogen Katalognummer:</b> AG11084	<b>Beobachtete Masse:</b> 52-55 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : Neuro-2a-Zellen, HEK-293-Zellen, HepG2-Zellen IHC : humanes Kolonkarzinomgewebe,
<b>In Publikationen genannte Anwendungen:</b> WB	
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	
<b>Zitierte Arten:</b> Human	
<b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

NSUN6 is an RNA methyltransferase that catalyzes the methylation at position cytosine C72 in some tRNAs. NSUN6 has been reported to localize to the cytoplasm and largely colocalize with Golgi apparatus and pericentriolar matrix, indicating that NSUN6 modifies tRNAs in a late step in their biogenesis. NSUN6 may also play a major role in bone metastasis and could be a valuable therapeutic target for bone metastasis.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Tao Huang	31061524	Nat Struct Mol Biol	WB
Nikoletta A Gkatza	31199786	PLoS Biol	WB
Tommaso Selmi	33330931	Nucleic Acids Res	WB

## Lagerung

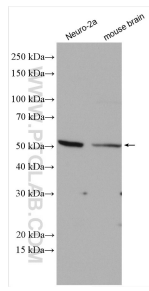
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

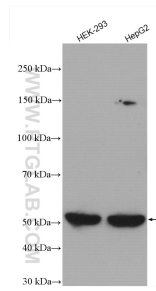
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

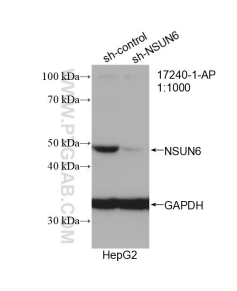
## Ausgewählte Validierungsdaten



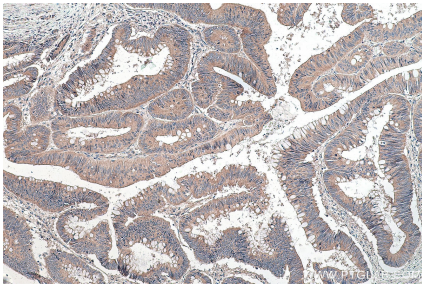
Various lysates were subjected to SDS PAGE followed by western blot with 17240-1-AP (NSUN6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



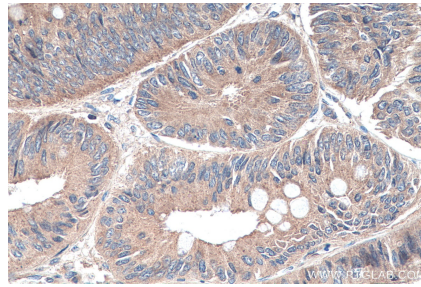
Various lysates were subjected to SDS PAGE followed by western blot with 17240-1-AP (NSUN6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of NSUN6 antibody (17240-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NSUN6 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17240-1-AP (NSUN6 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17240-1-AP (NSUN6 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).