

Allgemeine Informationen

Katalog-Nr.:

17707-1-AP

Größe:

150ul, Konzentration: 700 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG12003

GenBank-Zugangsnummer:

BC065928

GeneID (NCBI):

57646

Vollständiger Name:

ubiquitin specific peptidase 28

Berechnete Masse:

583aa,66 kDa; 1077aa,120 kDa

Beobachtete Masse:

135 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:500-1:3000
IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB
IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

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

Positivkontrollen:

WB : HeLa-Zellen, Mausherzgewebe

IP : HeLa-Zellen,

IHC : humanes Mammakarzinomgewebe,

Hintergrundinformationen

USP28(Ubiquitin carboxyl-terminal hydrolase 28) is also named as KIAA1515. USP28 is a 53BP1-interacting protein and a putative deubiquitinating enzyme, and belongs to a family of enzymes, called deubiquitinating enzymes (DUBs), which remove ubiquitin from the ubiquitin conjugates(PMID:16901786). It can be phosphorylated upon DNA damage at Ser-67 and Ser-714, by ATM or ATR(PMID:16901786). This protein has some isoforms produced by alternative splicing with the molecular mass of 122 kDa, 119 kDa and 66 kDa, and can be detected as 130-140 kDa (PMID: 16901786).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Sheng Li	34755101	iScience	WB
Ying Ren	36442624	Biochem Pharmacol	WB,IF
Jiewei Wang	34822842	J Biol Chem	WB,IP

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**

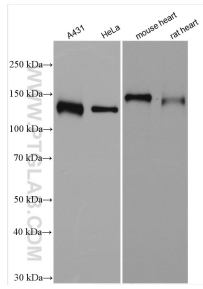
For technical support and original validation data for this product please contact:

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

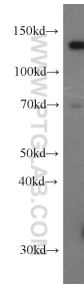
E: proteintech@ptglab.com
W: ptglab.com

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

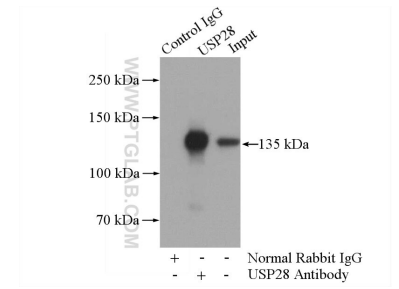
Ausgewählte Validierungsdaten



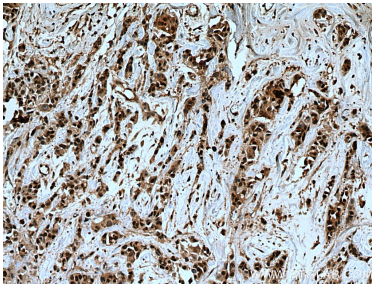
Various lysates were subjected to SDS PAGE followed by western blot with 17707-1-AP (USP28 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



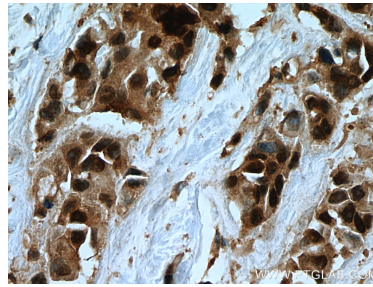
HeLa cells were subjected to SDS PAGE followed by western blot with 17707-1-AP (USP28 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-USP28 (IP:17707-1-AP, 4ug; Detection:17707-1-AP 1:600) with HeLa cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17707-1-AP (USP28 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 17707-1-AP (USP28 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).