

Nur für Forschungszwecke

USP19 Polyklonaler Antikörper

Katalog-Nr.: 25768-1-AP

Vorgestelltes Produkt

7 Publikationen



Allgemeine Informationen

Katalog-Nr.:
25768-1-AP

Größe:
150ul, Konzentration: 650 µg/ml von
Nanodrop und 347 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG22646

GenBank-Zugangsnummer:
BC146752

GeneID (NCBI):
10869

Vollständiger Name:
ubiquitin specific peptidase 19

Berechnete Masse:
1318 aa, 146 kDa

Beobachtete Masse:
70 kDa, 120 kDa, 150-180 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

Anwendungen

Geprüfte Anwendungen:

IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

Positivkontrollen:

WB: HeLa-Zellen, Jurkat-Zellen, MCF-7-Zellen, MDA-MB-231-Zellen

IP: Jurkat-Zellen,

Hintergrundinformationen

Ubiquitin-specific protease (USP)19 is a recently identified deubiquitinating enzyme (DUB) having multiple splice variants and cellular functions. Since the sum of molecular weights of the two small bands (65 kDa+120 kDa) approximates the size of the full-length protein (~185 kDa), USP19 is likely to be endoproteolytically cleaved. Interestingly, the small bands were not observed when the DUB activity was inactivated, suggesting that the cleavage of USP19 depends on its DUB activity (PMID: 25088257).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Arun Pandian Chandrasekaran	34815782	Theranostics	WB
Peiyuan Chai	33978709	J Cell Biol	WB
Xiaofei Zhang	28190767	Mol Cell	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

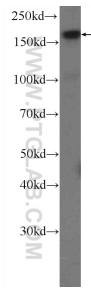
For technical support and original validation data for this product please contact:

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

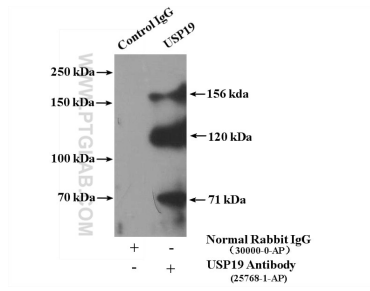
E: proteintech@ptglab.com
W: ptglab.com

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

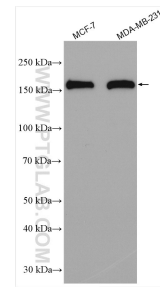
Ausgewählte Validierungsdaten



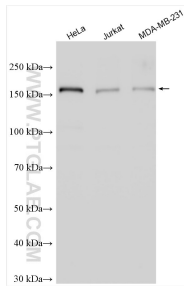
Jurkat cells were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



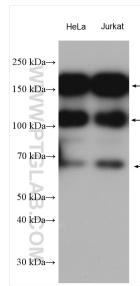
IP Result of anti-USP19 (IP:25768-1-AP, 4ug; Detection:25768-1-AP 1:500) with Jurkat cells lysate 2400ug.



Various lysates were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.