

Allgemeine Informationen

Katalog-Nr.: 14354-1-AP	GenBank-Zugangsnummer: BC020688	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop;	GeneID (NCBI): 9958	Empfohlene Verdünnungen: WB 1:2000-1:12000
Wirt: Kaninchen	Vollständiger Name: ubiquitin specific peptidase 15	IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB
Isotyp: IgG	Berechnete Masse: 112 kDa	IHC 1:50-1:500
Immunogen Katalognummer: AG5703	Beobachtete Masse: 112 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte, Rind

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

Positivkontrollen:

WB : HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, K-562-Zellen, Maushirngewebe, MCF-7-Zellen, NIH/3T3-Zellen, Rattenhirngewebe

IP : Maushirngewebe,

IHC : humanes Mammakarzinomgewebe, humanes Nierenzellkarzinomgewebe, humanes Ovarialkarzinomgewebe

Hintergrundinformationen

Ubiquitin is a highly conserved eukaryotic protein that is synthesized as a fusion protein precursor, either to itself or to one of two ribosomal proteins. USP15, is also named as KIAA0529,Unph-2, Unph4, encoding a human ubiquitin-specific protease (USP). The USP15 protein contains the highly conserved Cys and His boxes present in all members of the UBP family of deubiquitinating enzymes(PMID:10444327).It has 3 isoforms produced by alternative splicing.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xinyao Tian	36163170	Cell Death Dis	WB,IP
Haihai Liang	31512556	Autophagy	WB
Yixuan Zhao	32671073	Front Cell Dev Biol	CoIP

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

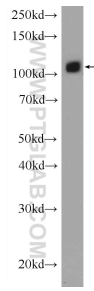
For technical support and original validation data for this product please contact:

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

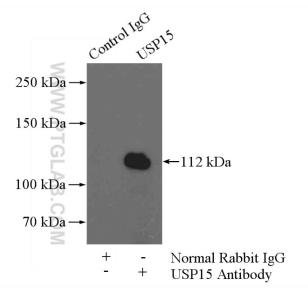
E: proteintech@ptglab.com
 W: ptglab.com

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

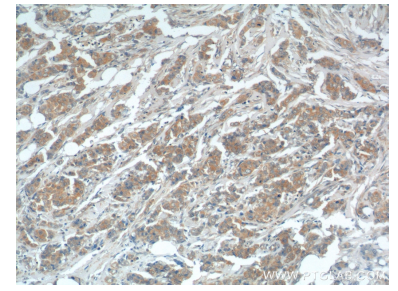
Ausgewählte Validierungsdaten



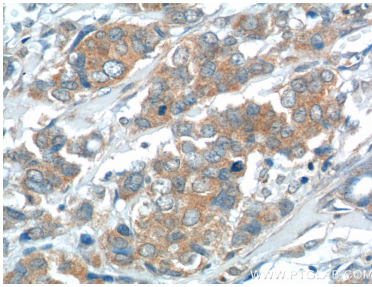
mouse brain tissue were subjected to SDS PAGE followed by western blot with 14354-1-AP (USP15 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



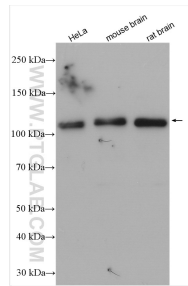
IP Result of anti-USP15 (IP:14354-1-AP, 4 μ g; Detection:14354-1-AP 1:1000) with mouse brain tissue lysate 4000 μ g.



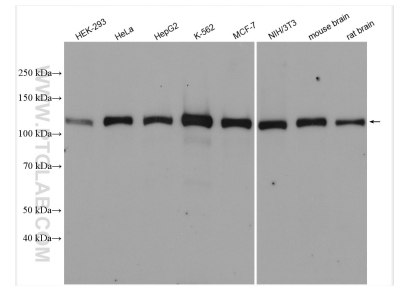
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14354-1-AP (USP15 Antibody) at dilution of 1:200 (under 10 \times lens).



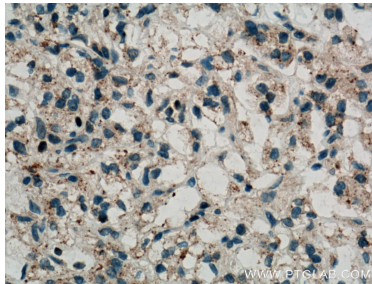
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14354-1-AP (USP15 Antibody) at dilution of 1:200 (under 40 \times lens).



HeLa cells were subjected to SDS PAGE followed by western blot with 14354-1-AP (USP15 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 14354-1-AP (USP15 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 14354-1-AP (USP15 Antibody) at dilution of 1:200 (under 40 \times lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).