

Nur für Forschungszwecke

USP14 Monoklonaler Antikörper

Katalog-Nr.:67746-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67746-1-Ig	GenBank-Zugangsnummer: BC003556	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von9097 Nanodrop;	GeneID (NCBI): 9097	CloneNo.: 3B12G3
Wirt: Maus	Vollständiger Name: ubiquitin specific peptidase 14 (tRNA- guanine transglycosylase)	Empfohlene Verdünnungen: IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 54 kDa	
Immunogen Katalognummer: AG6312	Beobachtete Masse: 60 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

Getestete Reaktivität:

Hausschwein, Human, Kaninchen, Maus, Ratte

Positivkontrollen:

WB : HCT 116-Zellen, Hausschwein-Hirngewebe, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, Kaninchenhirngewebe, Maushirngewebe, NIH/3T3-Zellen, Rattenhirngewebe, U2OS-Zellen

IF : HepG2-Zellen,

Hintergrundinformationen

USP14(Ubiquitin carboxyl-terminal hydrolase 14) is also named as TGT and belongs to the peptidase C19 family. Mammalian USP14 is unique among known UBP enzymes in that it is activated catalytically upon specific association with the 26S proteasome. USP14 inhibition accelerated the degradation of oxidized proteins and enhanced resistance to oxidative stress.

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**

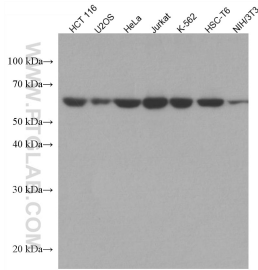
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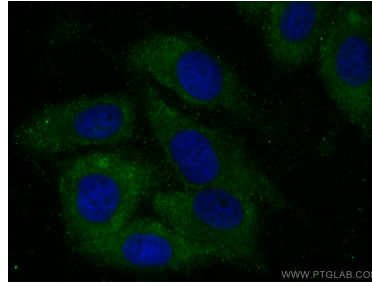
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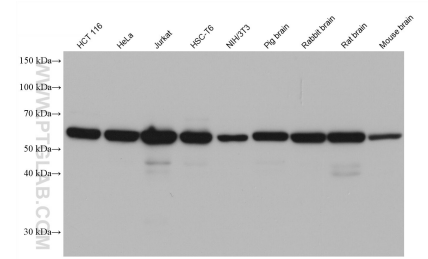
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67746-1-Ig (USP14 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using USP14 antibody (67746-1-Ig, Clone: 3B12G3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 67746-1-Ig (USP14 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.