

Allgemeine Informationen

Katalog-Nr.: 67814-1-Ig	GenBank-Zugangsnummer: BC065928	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 57646 Nanodrop;	GeneID (NCBI): 15057646	CloneNo.: 1E3D1
Wirt: Maus	Vollständiger Name: ubiquitin specific peptidase 28	Empfohlene Verdünnungen: WB 1:1000-1:4000
Isotyp: IgG2a	Berechnete Masse: 583aa, 66 kDa; 1077aa, 120 kDa	
Immunogen Katalognummer: AG11805	Beobachtete Masse: 135 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : MDA-MB-231-Zellen, HeLa-Zellen und LNCaP-Zellen, HSC-T6-Zellen und NIH/3T3-Zellen, MDA-MB-468-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

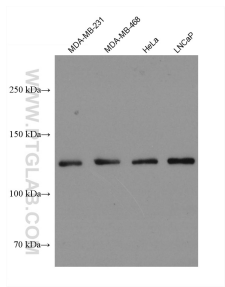
USP28 (Ubiquitin carboxyl-terminal hydrolase 28) is also named as KIAA1515. USP28 is a 53BP1-interacting protein and a putative deubiquitinating enzyme, and belongs to a family of enzymes, called deubiquitinating enzymes (DUBs), which remove ubiquitin from the ubiquitin conjugates (PMID:16901786). It 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).

Lagerung

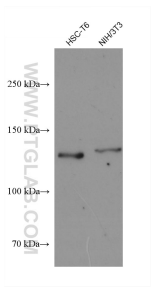
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67814-1-Ig (USP28 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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