

Datasheet for ABIN1881986
anti-USP51 antibody (AA 278-307)



[Go to Product page](#)

2 Images

2 Publications

Overview

Quantity:	400 µL
Target:	USP51
Binding Specificity:	AA 278-307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP51 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This USP51 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-307 amino acids from the Central region of human USP51.
Clone:	RB44582
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	USP51
Alternative Name:	USP51 (USP51 Products)
Molecular Weight:	79756

Target Details

NCBI Accession: [NP_958443](#)

UniProt: [Q70EK9](#)

Application Details

Application Notes: IF: 1:25. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

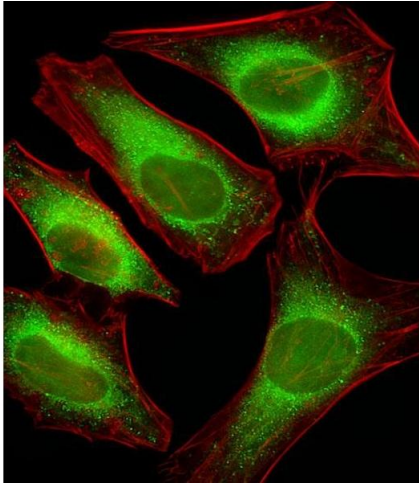
Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

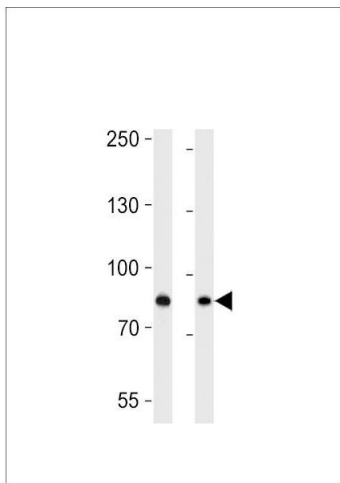
Product cited in: Quesada, Díaz-Perales, Gutiérrez-Fernández, Garabaya, Cal, López-Otín: "Cloning and enzymatic analysis of 22 novel human ubiquitin-specific proteases." in: **Biochemical and biophysical research communications**, Vol. 314, Issue 1, pp. 54-62, (2004) ([PubMed](#)).

Puente, López-Otín: "A genomic analysis of rat proteases and protease inhibitors." in: **Genome research**, Vol. 14, Issue 4, pp. 609-22, (2004) ([PubMed](#)).



Immunofluorescence

Image 1. Fluorescent image of HeLa cells stained with USP51 Antibody (Center) C. C was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).



Western Blotting

Image 2. USP51 Antibody (Center) (ABIN1881986 and ABIN2843418) western blot analysis in HepG2, MCF-7 cell line lysates (35 µg/lane). This demonstrates the USP51 antibody detected the USP51 protein (arrow).