

## USP15 Rabbit Polyclonal Antibody

Catalog No: #55016

Package Size: #55016-1 50ul #55016-2 100ul

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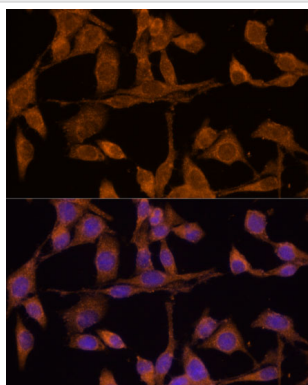
## Description

Product Name	USP15 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human USP15 (NP_006304.1).
Other Names	USP15;UNPH-2;UNPH4
Accession No.	Swiss Prot:Q9Y4E8GeneID:9958
Uniprot	Q9Y4E8
Calculated MW	27kDa/109kDa/112kDa
SDS-PAGE MW	112kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

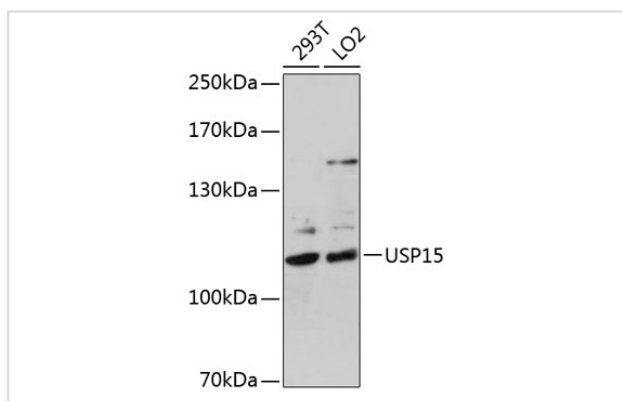
## Application Details

WB□1:500 - 1:2000IF□1:50 - 1:100

## Images



Immunofluorescence analysis of HeLa cells using USP15 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using USP15 at 1:1000 dilution.

## Background

This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2.

Note: This product is for in vitro research use only