

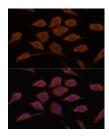
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# **USP19 Polyclonal Antibody**

Catalog No.E-AB-65638ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunofluorescence analysis of L929 cells using USP19 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## **Immunogen Information**

**Immunogen** Recombinant fusion protein of human USP19

(NP\_001186089.1).

**GeneID** 10869 **Swissprot** 094966

Synonyms USP19,ZMYND9

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:200

## **Background**

Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. This dynamic process, involving ubiquitin conjugating enzymes and deubiquitinating enzymes, adds and removes ubiquitin. Deubiquitinating enzymes are cysteine proteases that specifically cleave ubiquitin from ubiquitin-conjugated protein substrates. This protein is a ubiquitin protein ligase and plays a role in muscle wasting. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.