

USP19 Rabbit Polyclonal Antibody



CAB9723

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

160kDa

Calculated MW:

71kDa/140-156kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

10869

Uniprot

O94966

Synonyms:

USP19; ZMYND9

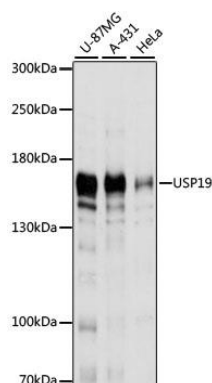
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human USP19 (NP_001186089.1).

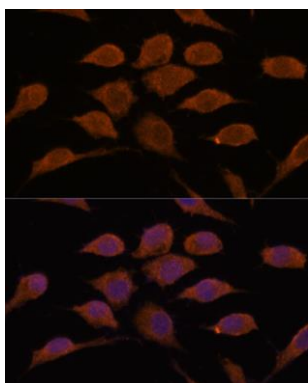
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using USP19 antibody (CAB9723) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of L929 cells using USP19 antibody (CAB9723) at dilution of 1:100. Blue: DAPI for nuclear staining.