
Product Name: USP11 Rabbit Polyclonal Antibody**Catalog #: APRab19662**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	105kDa

Antigen Information

Gene Name	USP11
Alternative Names	USP11; UHX1; Ubiquitin carboxyl-terminal hydrolase 11; Deubiquitinating enzyme 11; Ubiquitin thioesterase 11; Ubiquitin-specific-processing protease 11
Gene ID	8237.0
SwissProt ID	P51784
Immunogen	Synthesized peptide derived from the Internal region of human USP11.

Background

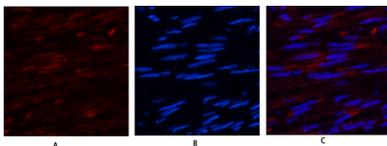
Protein ubiquitination controls many intracellular processes, including cell cycle progression, transcriptional activation, and

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 gene encodes a deubiquitinating enzyme which lies in a gene cluster on chromosome Xp11.23 [provided by RefSeq, Jul 2008],catalytic activity:Ubiquitin C-terminal thioester + H₂O = ubiquitin + a thiol.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 DUSP domain.,subunit:Interacts with RANBP9/RANBPM.,

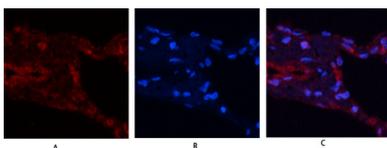
Research Area

Epigenetics and Nuclear Signaling

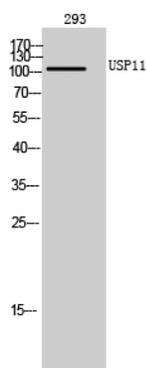
Image Data



Immunofluorescence analysis of human-uterus tissue. 1,USP11 Polyclonal Antibody (red) was diluted at 1:200 (4°,overnight) . 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min) .3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of human-lung tissue. 1,USP11 Polyclonal Antibody (red) was diluted at 1:200 (4°,overnight) . 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min) .3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Western Blot analysis of 293 cells using USP11 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.