

Product Name: USP13 Rabbit Polyclonal Antibody
Catalog #: APRab00260



Summary

Production Name	USP13 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ICC/IF,FC,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	USP13
Alternative Names	Deubiquitinating enzyme 13; Isopeptidase T3; ISOT3; UBP13; USP13
Gene ID	8975
SwissProt ID	Q92995

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
Molecular Weight	Calculated MW: 97 kDa; Observed MW: 97 kDa

Background

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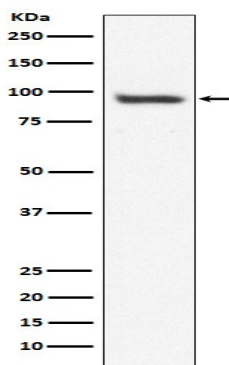


Mediates deubiquitination of BECN1, a key regulator of autophagy, leading to stabilize the PIK3C3/VPS34-containing complexes. Also deubiquitinates USP10, an essential regulator of p53/TP53 stability.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of USP13 in HepG2 lysates using USP13 antibody.

Note

For research use only.