
Summary

Production Name	USP13 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

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
Molecular Weight	Calculated MW: 97 kDa; Observed MW: 97 kDa

Background

Product Name: USP13 Rabbit Monoclonal Antibody
Catalog #: AMRe02748

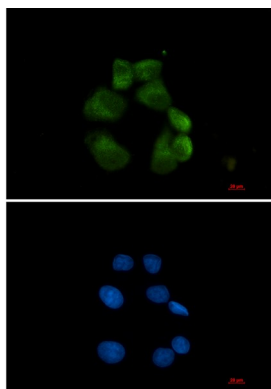


Mediates deubiquitination of BECN1, a key regulator of autophagy, leading to stabilize the PIK3C3/VPS34-containing complexes. Also deubiquitinates USP10, an essential regulator of p53/TP53 stability.

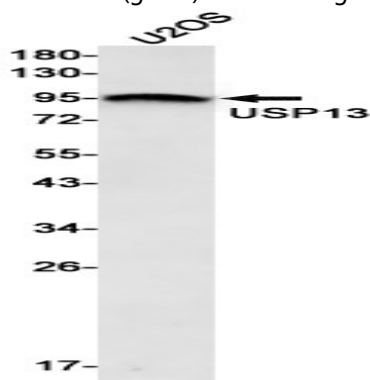
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunocytochemistry analysis of USP13 (green) in HeLa using USP13 antibody, and DAPI (blue).



Western blot analysis of USP13 in U2OS lysates using USP13 antibody.

Note

For research use only.