

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **USP13 RABBIT MAB**

Cat.#: N263057

**Product Name:** Anti-USP13 Rabbit Monoclonal Antibody

Synonyms: Deubiquitinating enzyme 13; Isopeptidase T3; ISOT3; UBP13;

USP13

**UNIPROT ID:** Q92995

**Background:** 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.

Immunogen: A synthetic peptide of human USP13

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R08-8D3

MW: Calculated MW: 97 kDa; Observed MW: 97 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

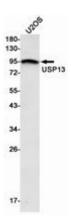
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

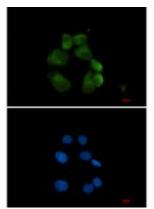


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Western blot analysis of USP13 in U2OS lysates using USP13 antibody.



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