

Product Name: KD-Validated UBE2Z Mouse Monoclonal Antibody**Catalog #: KVA00416**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:400-1:2,000; FC 1:100-1:1,000
Molecular Weight	Calculated MW: 38.2kDa

Antigen Information

Gene Name	UBE2Z UBE2Z; Ubiquitin Conjugating Enzyme E2 Z; USE1; Uba6-Specific E2 Conjugating Enzyme 1; Ubiquitin-Conjugating Enzyme E2 Z; E2 Ubiquitin-Conjugating Enzyme Z; Ubiquitin Carrier
Alternative Names	Protein Z; Ubiquitin-Protein Ligase Z; UBA6-Specific Enzyme E2; FLJ13855; Ubiquitin-Conjugating Enzyme E2Z; Ubiquitin Conjugating Enzyme E2Z; EC 2.3.2.23; EC 6.3.2.19; HOYS7; Use1
Gene ID	65264.0
SwissProt ID	Q9H832
Immunogen	Recombinant protein of human UBE2Z

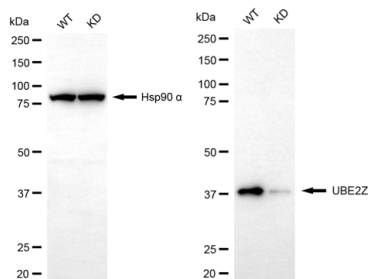
Background

This gene encodes an enzyme which ubiquitinates proteins which participate in signaling pathways and apoptosis. [provided by RefSeq, Feb 2012]

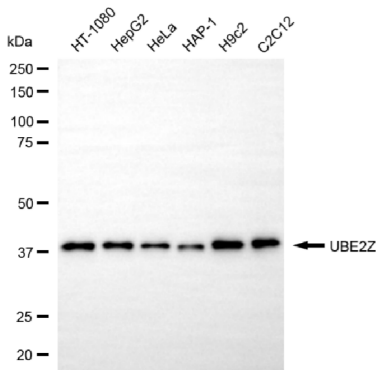
Research Area

Epigenetics and Nuclear Signaling, Cell Biology

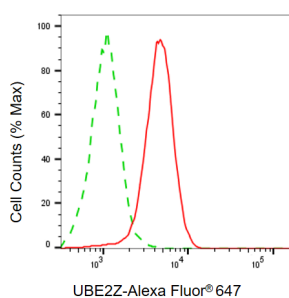
Image Data



Western blotting analysis using UBE2Z antibody (KVA00416). UBE2Z expression in wild-type (WT) and UBE2Z shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with UBE2Z antibody (KVA00416, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using UBE2Z antibody (KVA00416). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with UBE2Z antibody (KVA00416, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Flow cytometric analysis of UBE2Z expression in HepG2 cells using UBE2Z antibody (KVA00416, 1:1,000). Green, isotype control; red, UBE2Z.