
Product Name: KD-Validated UFD1 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01835**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit 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 1:1,000-1:5,000
Molecular Weight	Calculated MW: 34.5kDa

Antigen Information

Gene Name	UFD1 UFD1; Ubiquitin Recognition Factor In ER Associated Degradation 1; UFD1L; Ubiquitin Recognition Factor In ER-Associated Degradation Protein 1; UB Fusion Protein 1; Ubiquitin
Alternative Names	Fusion Degradation Protein 1 Homolog; Ubiquitin Fusion Degradation 1 Like (Yeast); Ubiquitin Fusion Degradation Protein 1; Ubiquitin Fusion Degradation 1-Like; Ubiquitin Fusion Degradation 1 Like
Gene ID	7353.0
SwissProt ID	Q92890
Immunogen	A synthesized peptide derived from human UFD1L

Background

The protein encoded by this gene forms a complex with two other proteins, nuclear protein localization-4 and valosin-containing protein, and this complex is necessary for the degradation of ubiquitinated proteins. In addition, this complex controls the disassembly of the mitotic spindle and the formation of a closed nuclear envelope after mitosis. Mutations in this gene have been associated with Catch 22 syndrome as well as cardiac and craniofacial defects. Alternative splicing results in multiple transcript variants encoding different isoforms. A related pseudogene has been identified on chromosome 18. [provided by RefSeq, Jun 2009]

Research Area

Cell Biology

Image Data

