

Product Name: KD-Validated UBR5 Rabbit Polyclonal Antibody**Catalog #: KVA00458**

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 pAb
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 1:500-1:2,500
Molecular Weight	Calculated MW: 309.4kDa

Antigen Information

Gene Name	UBR5 UBR5; Ubiquitin Protein Ligase E3 Component N-Recognin 5; HYD; EDD; KIAA0896; EDD1; DD5; E3 Ubiquitin-Protein Ligase, HECT Domain-Containing 1; Hyperplastic Discs Protein
Alternative Names	Homolog; E3 Ubiquitin-Protein Ligase UBR5; Progesterone-Induced Protein; E3 Ubiquitin Protein Ligase, HECT Domain Containing, 1; HECT-Type E3 Ubiquitin Transferase UBR5; E3 Identified By Differential Display; EC 2.3.2.26; EC 6.3.2; HHYD
Gene ID	51366.0
SwissProt ID	O95071
Immunogen	A synthesized peptide derived from human UBR5

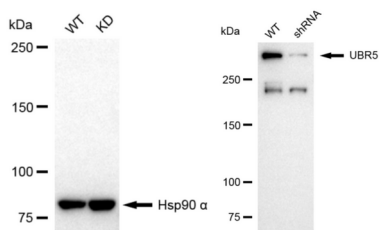
Background

This gene encodes a progesterin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation. [provided by RefSeq, Jul 2008]

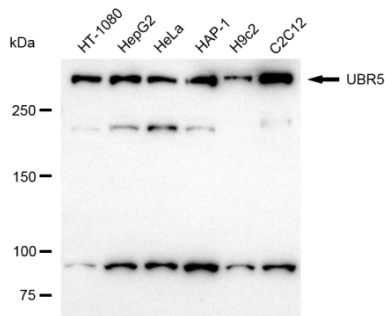
Research Area

Cell Biology, Epigenetics and Nuclear Signaling

Image Data



Western blotting analysis using UBR5 antibody (KVA00458). UBR5 expression in wild-type (WT) and UBR5 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with UBR5 antibody (KVA00458, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using UBR5 antibody (KVA00458). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with UBR5 antibody (KVA00458, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.