
Product Name: KD-Validated PDCD4 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01890**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human
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: 51.7kDa

Antigen Information

Gene Name	PDCD4
Alternative Names	PDCD4; Programmed Cell Death 4; H731; Programmed Cell Death 4 (Neoplastic Transformation Inhibitor); Neoplastic Transformation Inhibitor Protein; Programmed Cell Death Protein 4; Nuclear Antigen H731; Protein 197/15a; Nuclear Antigen H731-Like
Gene ID	27250.0
SwissProt ID	Q53EL6
Immunogen	A synthesized peptide derived from human PDCD4

Background

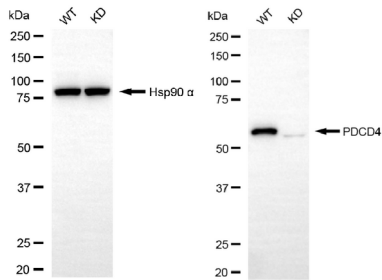
This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec

2010]

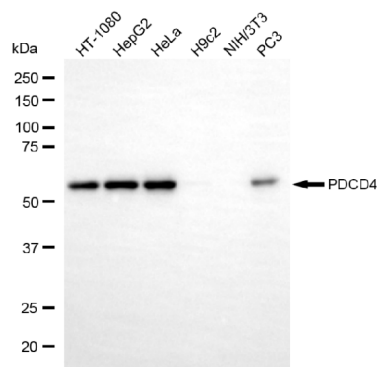
Research Area

Cell Biology, Epigenetics and Nuclear Signaling, Cancer

Image Data



Western blotting analysis using PDCD4 antibody (KVA01890). PDCD4 expression in wild-type (WT) and PDCD4 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with PDCD4 antibody (KVA01890, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using PDCD4 antibody (KVA01890). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with PDCD4 antibody (KVA01890, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.