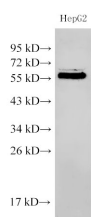


PDCD4 Polyclonal Antibody

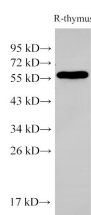
Catalog No.	E-AB-40340	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

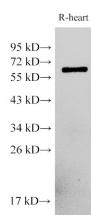
Images



Western Blot analysis of HepG2 cells using PDCD4 Polyclonal Antibody at dilution of 1:500



Western Blot analysis of Rat thymus cells using PDCD4 Polyclonal Antibody at dilution of 1:500



Western Blot analysis of Rat heart cells using PDCD4 Polyclonal Antibody at dilution of 1:500

Immunogen Information

Immunogen	Recombinant Human Programmed cell death protein 4 protein
GeneID	27250
Swissprot	Q53EL6
Synonyms	Death up-regulated gene protein, Dug, Ma3, H731, MGC33046, Nuclear antigen H731, Neoplastic transformation inhibitor

Product Information

Calculated MW	50,51 kDa
Observed MW	56 kDa
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Antigen Affinity Purification
Dilution	WB 1:500-1:1000 IHC 1:100-1:300

Background

Programmed cell death 4 (Pcd4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differentially upregulated during apoptosis. Pcd4 interferes with the activity of the eukaryotic initiation factor (eIF) 4A by displacing the scaffold protein eIF4G from its binding to the RNA helicase eIF4A.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.