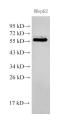
PDCD4 Polyclonal Antibody

Catalog Number:E-AB-40340



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

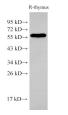
Description	
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Human Programmed cell death protein 4 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:300
Data	



Western Blot analysis of HepG2 cells using PDCD4

Polyclonal Antibody at dilution of 1:500

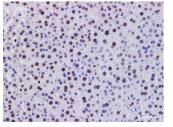
Observed Mw:56 kDa Calculated Mw:50,51 kDa



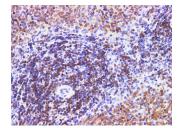
Western Blot analysis of Rat thymus cells using PDCD4 Polyclonal Antibody at dilution of 1:500

 $\begin{array}{c} \text{R-heart} \\ \begin{array}{c} 95 \text{ kD} \rightarrow \\ 72 \text{ kD} \rightarrow \\ 55 \text{ kD} \rightarrow \\ 43 \text{ kD} \rightarrow \\ 26 \text{ kD} \rightarrow \\ 17 \text{ kD} \rightarrow \end{array}$

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



Immunohistochemistry of paraffin-embedded Mouse liver using PDCD4 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat

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PDCD4 Polyclonal Antibody

Catalog Number:E-AB-40340



spleen using PDCD4 Polyclonal Antibody at dilution of 1:200

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

Programmed cell death 4 (Pdcd4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differnetially upregulated during apoptosis. Pdcd4 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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