

PDCD4 Polyclonal Antibody

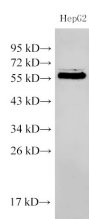
catalog number: E-AB-40340

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
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

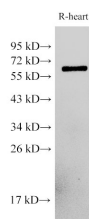
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:300

Data



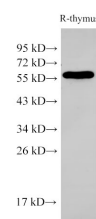
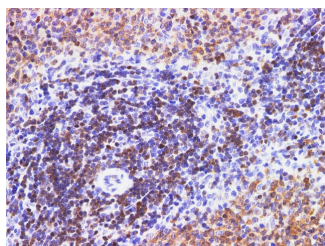
Western Blot analysis of HepG2 cells using PDCD4 Polyclonal Antibody at dilution of 1:500

Observed-MW:56 kDa
Calculated-MW:50,51 kDa



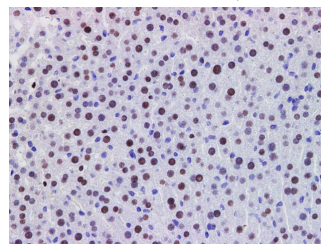
Western Blot analysis of Rat heart cells using PDCD4 Polyclonal Antibody at dilution of 1:500

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

Observed-MW:56 kDa
Calculated-MW:50,51 kDa



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

Immunohistochemistry of paraffin-embedded Rat spleen
using PDCD4 Polyclonal Antibody at dilution of 1:200

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Programmed cell death 4 (Pdc4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differentially upregulated during apoptosis. Pdc4 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.