

PDCD4 Polyclonal Antibody

Catalog Number:E-AB-52165



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

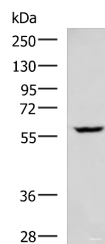
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human PDCD4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

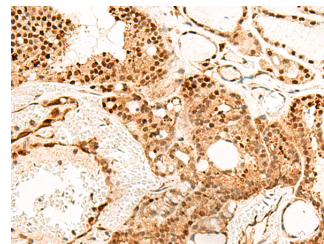
WB	1:500-1:2000
IHC	1:40-1:200
ELISA	1:5000-1:10000

Data



Western blot analysis of LOVO cell lysate using PDCD4 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures
Calculated Mw:52 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDCD4 Polyclonal Antibody at dilution of 1:35(×200)

Preparation & Storage

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

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.

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