

## PDCD4 Rabbit mAb

Catalog No: #59482

Package Size: #59482-1 50ul #59482-2 100ul

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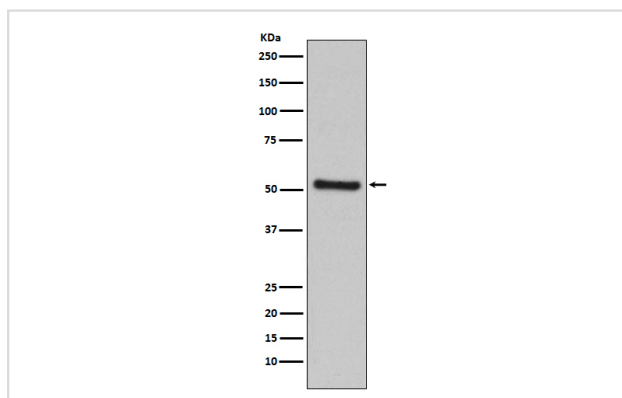
## Description

Product Name	PDCD4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC FC
Species Reactivity	Human Mouse
Specificity	PDCD4 Antibody detects endogenous levels of total PDCD4
Immunogen Description	A synthesized peptide derived from human PDCD4
Other Names	Death up-regulated gene protein; Dug; H731; Ma3; Neoplastic transformation inhibitor; Nuclear antigen H731; Pcd4; Programmed cell death protein 4; Tis;
Accession No.	Uniprot:Q53EL6
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200 FC 1:50

## Images



Western blot analysis of PDCD4 expression in HeLa cell lysate.

## Product Description

PDCD4 (programmed cell death protein 4) was identified as a suppressor of neoplastic transformation. It interacts with eukaryotic initiation factors eIF4A1 and eIF4A2. PDCD4 colocalizes with eIF4A in the cytoplasm and inhibits the activity of eIF4A as an ATP-dependent RNA helicase.

## Background

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PDCD4 (programmed cell death protein 4) was identified as a suppressor of neoplastic transformation. It interacts with eukaryotic initiation factors eIF4AI and eIF4AII. PDCD4 colocalizes with eIF4A in the cytoplasm and inhibits the activity of eIF4A as an ATP-dependent RNA helicase.

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Note: This product is for in vitro research use only