

# Anti-PDCD4 (Ab-457) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200122-01	50 $\mu$ l
A200122-02	100 $\mu$ l

<b>Specificity</b>	Anti-PDCD4 (Ab-457) (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q53EL6

**Other Names:** neoplastic transformation inhibitor; nuclear antigen H731-like; programmed cell death protein 4

## Specificity and Sensitivity

PDCD4 (Ab-457) antibody detects endogenous levels of total PDCD4 protein.

## Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human PDCD4 around the phosphorylation site of serine 457 (F-V-S<sup>P</sup>-E-G).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IF: 1:100~1:500 ELISA: 1:1000

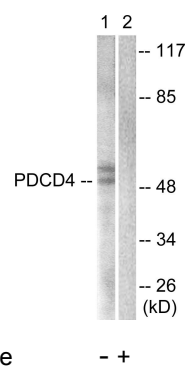
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

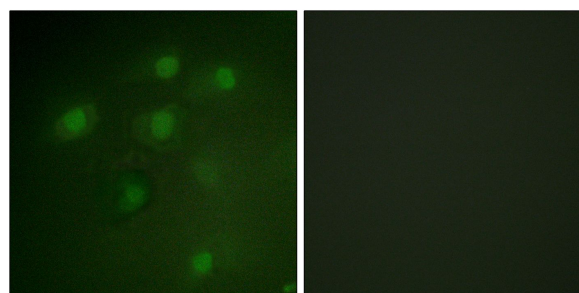
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from 293 cells, using PDCD4 (Ab-457) antibody.



Immunofluorescence analysis of HeLa cells, using PDCD4 (Ab-457) antibody.