

# **Pdcd-4 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP06994

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PDCD4. AA range:420-469

Mol wt 51721

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Pdcd-4 Antibody

Synonyms PDCD4; H731; Programmed cell death protein 4; Neoplastic transformation inhibitor protein; Nuclear

antigen H731-like; Protein 197/15a

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

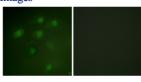
PDCD4 is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants.

#### Recommended Dilution

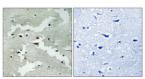
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

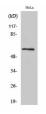
# Images



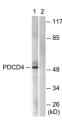
Immunofluorescence analysis of HeLa cells, using PDCD4 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at  $1:100(4^{\circ}$  overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western Blot analysis of various cells using Pdcd-4 Polyclonal Antibody



Western blot analysis of lysates from 293 cells, using PDCD4 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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