

Pdcd-4(Phospho Ser67) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12860
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PDCD4 around the phosphorylation site of Ser67. AA range:33-82
Mol wt	51721
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Programmed cell death protein 4
Synonyms	Programmed cell death protein 4; 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

This gene 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

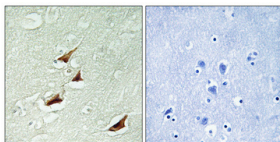
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

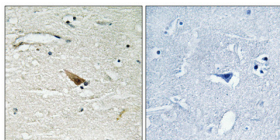
ELISA: 1: 10000

Not yet tested in other applications.

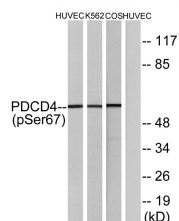
Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



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Western blot analysis of lysates from HUVEC cells, K562 cells and COS-7 cells, using PDCD4 (Phospho-Ser67) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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