

Phospho PDCD4 (Ser67) Antibody

rev 12/19

CATALOG NO.: A1982-100 (100 µl)

BACKGROUND DESCRIPTION: 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.

ALTERNATE NAMES: H731; Programmed cell death protein 4; Neoplastic transformation inhibitor protein; Nuclear antigen H731-like; Protein 197/15a

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: KLH-conjugated synthetic peptide targeting a sequence within the N-term region of human PDCD4

MOLECULAR WEIGHT: 60 kDa

PURIFICATION: Affinity purified

FORM: Liquid

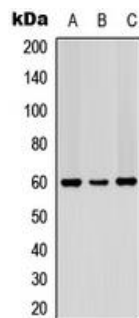
FORMULATION: In 0.42% Potassium phosphate; 0.87% NaCl; pH 7.3; 30% glycerol; and 0.01% sodium azide

SPECIES REACTIVITY: Human, Mouse, Rat, Chicken, Monkey

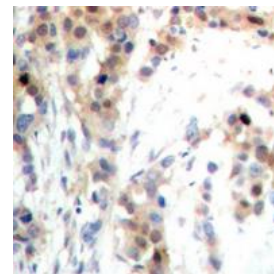
STORAGE CONDITIONS: Store at -20°C. Avoid freeze / thaw cycles

APPLICATIONS AND USAGE: WB 1:500 - 1:1000, IHC 1:100 - 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user



Western blot analysis of phospho PDCD4 (Ser67) expression in K562 (A); Jurkat (B); HeLa (C) whole cell lysates.



Immunohistochemical analysis of phospho PDCD4 (Ser67) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0), then incubated with the antibody at RT and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with hematoxylin and mounted with DPX.

RELATED PRODUCTS:

Bcl-2 Antibody (3033)
 C-Myc Antibody (6767)
 Anti-Caspase-3 Rabbit Monoclonal Antibody (A1120)
 Cytochrome c Antibody (3025)

FOR RESEARCH USE ONLY. Not to be used on humans.

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