

Anti-PDCD4 (KO Validated) Antibody

05/20

CATALOG NO.: A2118-100 (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: Recombinant fusion protein targeting a sequence around aa 1-260 of human PDCD4

MOLECULAR WEIGHT: 60 kDa

PURIFICATION: Affinity purified

FORM: Liquid

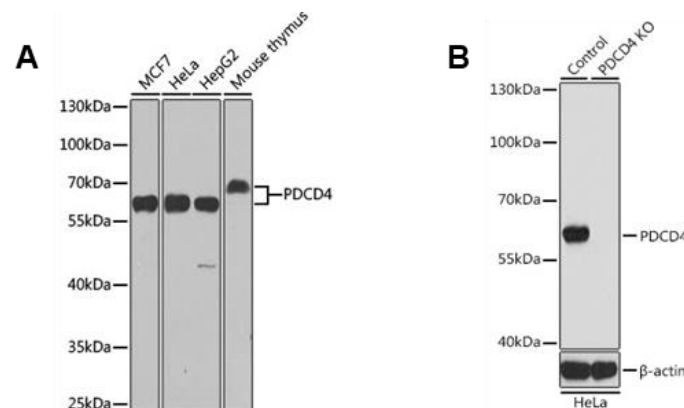
FORMULATION: In PBS with 0.02% sodium azide, 50% glycerol, pH 7.3

SPECIES REACTIVITY: Human, Mouse, Rat

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

APPLICATIONS AND USAGE: WB 1:500 - 1:2000

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



Western blot analysis of various cell lines, tissue extracts (A), control and PDCD4 KO cells (B) using Anti-PDCD4 (KO Validated) antibody at 1:1000 dilution. HRP Goat Anti-Rabbit IgG (H+L) was used as secondary antibody at 1:10000 dilution. 25 µg of lysates/proteins were loaded per lane. 3% nonfat dry milk in TBST was used as blocking buffer. Detection was done using ECL Basic Kit. Exposure time: 90s.

RELATED PRODUCTS:

Caspase-3 (Active) Antibody (3015)
 Phospho PDCD4 (Ser67) Antibody (A1982)
 Bcl-2 Antibody (Clone Bcl-2/100) (3195)
 Anti-c-Myc Oncoprotein Antibody (MYC275) (A1450)