

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IP:1:200-1:2000

Protein Background:

Inhibits translation initiation and cap-dependent translation. May exert its function by hindering the interaction between EIF4A1 and EIF4G. Inhibits the helicase activity of EIF4A. Modulates the activation of JUN kinase. Down-regulates the expression of MAP4K1, thus inhibiting events important in driving invasion, namely, MAPK85 activation and consequent JUN-dependent transcription. May play a role in apoptosis. Tumor suppressor. Inhibits tumor promoter-induced neoplastic transformation. Binds RNA.

Gene ID:

PDCD4

Uniprot

Q53EL6

Synonyms:

Programmed cell death protein 4 (Neoplastic transformation inhibitor protein) (Nuclear antigen H731-like) (Protein 197/15a), PDCD4, H731

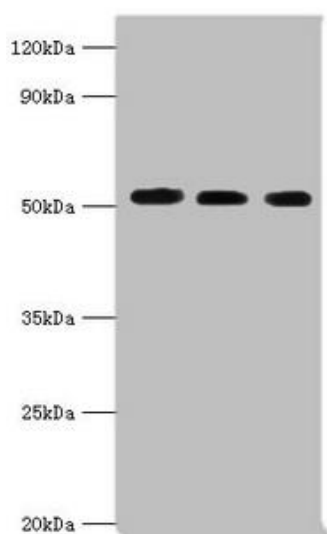
Immunogen:

Recombinant Human Programmed cell death protein 4 protein (1-260AA).

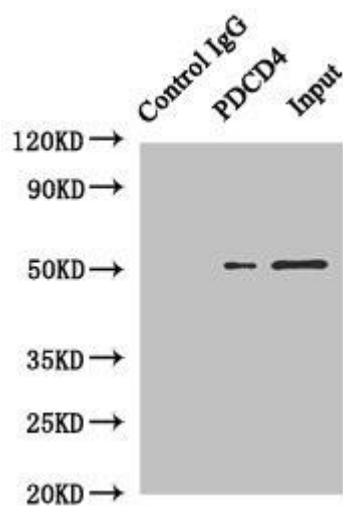
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: Programmed cell death protein 4 antibody at 5µg/ml. Lane 1: HeLa whole cell lysate. Lane 2: MCF-7 whole cell lysate. Lane 3: Jurkat whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 52, 51 kDa. Observed band size: 52 kDa.



Immunoprecipitating PDCD4 in HeLa whole cell lysate. Lane 1: Rabbit control IgG instead of (1µg) instead of PACO43387 in HeLa whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000). Lane 2: PACO43387 (4µg) + HeLa whole cell lysate (500µg). Lane 3: HeLa whole cell lysate (20µg).