

PDCD4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252075

Unit: 0.1 mg

Description:

Programmed cell death protein 4 (PDCD4) inhibits translation initiation and cap-dependent translation. PDCD4 exerts its function by hindering the interaction between EIF4A1 and EIF4G. PDCD4 inhibits the helicase activity of EIF4A and modulates the activation of JUN kinase. PDCD4 down-regulates the expression of MAP4K1, thus inhibiting events important in driving invasion, namely, MAPK85 activation and consequent JUN-dependent transcription. PDCD4 inhibits tumor promoter-induced neoplastic transformation.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

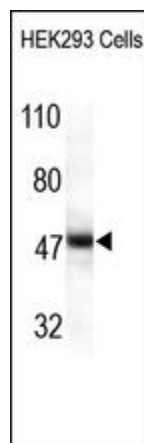
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Programmed cell death protein 4; Nuclear antigen H731-like; Neoplastic transformation inhibitor protein; Protein 197/15a; PDCD4; H731

Accession No.: Q53EL6

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PDCD4.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000; IHC: 1:100-1:500



The PDCD4 Antibody is used in Western blot to detect PDCD4 in HEK293 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.