### **Product Datasheet**

# PDCD4 Antibody

Catalog No: CY6936 Reactivity: Human Mouse
Isotype: Rabbit IgG Applications: WB IHC ICC FC



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#### Information

UniProt ID: Q53EL6

All Names: Death up-regulated gene protein; Dug; H731; Ma3; Neoplastic transformation inhibitor; Nuclear

antigen H731; Pdcd4; Programmed cell death protein 4; Tis;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 52kDa

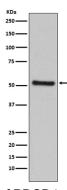
## Application

WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200

FC 1:50

#### Background

PDCD4 (programmed cell death protein 4) was identified as a suppressor of neoplastic transformation. It interacts with eukaryotic initiation factors eIF4AI and eIF4AII. PDCD4 colocalizes with eIF4A in the cytoplasm and inhibits the activity of eIF4A as an ATP-dependent RNA helicase.



Western blot analysis of PDCD4 expression in HeLa cell lysate.

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