

Anti- PDCD4 (Phospho-Ser67) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100144-01	50 µl
A100144-02	100 µl

Specificity	Anti- PDCD4 (Phospho-Ser67) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q53EL6

Other Names: neoplastic transformation inhibitor; nuclear antigen H731-like; programmed cell death protein 4

Specificity and Sensitivity

PDCD4 (Phospho-Ser67) antibody detects endogenous levels of PDCD4 only when phosphorylated at serine 67.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human PDCD4 around the phosphorylation site of serine 67 (K-N-S^P-S-R).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:1000

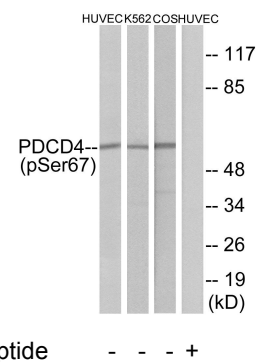
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from HuvEc cells, K562 cells and COS7 cells, using PDCD4 (Phospho-Ser67) antibody.