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## Product Datasheet

### Pdcd4 antibody (orb345561)

**Description**

Pdc4 antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IHC, WB

**Immunogen**

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding amino acids near the carboxyl terminus of human Pdc4 protein.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

This affinity purified antibody has been tested for use in ELISA, western blotting, immunoprecipitation and immunohistochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 52 kDa in size corresponding to Pdc4 protein by western blotting in the appropriate cell lysate or extract.

**Isotype**

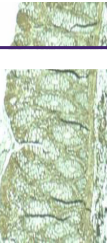
IgG

**Clonality**

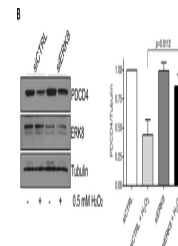
Polyclonal

**Purity**

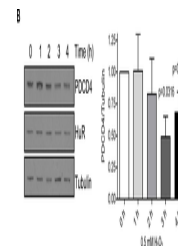
This affinity purified antibody is directed against human Pdc4 protein. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with Pdc4 from human, mouse, rat and Xenopus based on 100% homology with the immunizing sequence. Cross-reactivity with Pdc4 from other sources has not been determined. The antibody reacts with Pdc4 protein that is either phosphorylated or non-phosphorylated at Ser457.

**Uniprot ID**
[Q53EL6](https://www.uniprot.org/entry/Q53EL6)


Affinity purified anti-Pdc4 was used at...



ERK8 phosphorylates HuR to prevent its b...



H2O2 causes cytoplasmic accumulation of ...