
Product Datasheet

**Pdcd4 (phospho-S457) antibody (Biotin)
(orb344545)**

Description

Pdc4 (phospho-S457) antibody (Biotin)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat, Xenopus

Conjugation

Biotin

Tested

ELISA, IP, WB

Applications
Immunogen

This monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding Ser457 of the human Pdc4 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

0.5 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. 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

Anti-Pdc4 pS457 (MOUSE) Monoclonal Antibody Biotin Conjugated has been tested by ELISA and western blotting and is suitable for immunohistochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 62 kDa in size corresponding to phosphorylated Pdc4 protein by western blotting in the appropriate cell lysate or extract. This phospho-specific monoclonal antibody reacts with human Pdc4 pS457 and shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide.

Isotype

IgG1

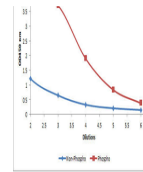
Clonality

Monoclonal

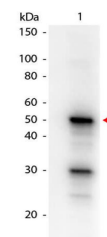
Purity

Anti-Pdc4 pS457 (MOUSE) Monoclonal Antibody Biotin Conjugated was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human Pdc4 protein phosphorylated at Ser457. A BLAST analysis was used to suggest cross-reactivity with Pdc4 from human, mouse, rat and Xenopus based

Anti-Pdc4 pS457 Specificity



ELISA of Mouse anti-Pdc4 phospho S457 B...



Western Blot of Mouse anti-Pdc4 phospho...