
Product Datasheet

Pdcd4 (phospho-S457) antibody (orb344433)

Description

Pdc4 (phospho-S457) antibody

Species/Host

Mouse

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC, 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

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

Pdc4 phospho S457 Antibody is tested by ELISA, immunohistochemistry, and western blotting. 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

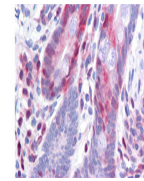
IgG1

Clonality

Monoclonal

Purity

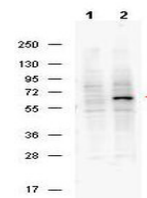
Pdc4 phospho S457 Antibody was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human Pdc4 protein phosphorylated at Ser457. A BLAST analysis was used to suggest cross-reactivity with Pdc4 from human, mouse, rat and Xenopus based on 100% homology with the immunizing sequence. Cross-reactivity with Pdc4 from other sources has not been determined.



Biorbyt Antibody orb344433 has been test...



Western blot using Biorbyt Protein A pur...



Western blot using Biorbyt's Protein A p...