

Product Datasheet

PI4K alpha type I antibody (orb345805)

Description

PI4K alpha type I antibody



Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Immunohistochemical staining of Rabbit T...

Immunogen

Anti-PI4K, type I alpha affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human PI4K, type I alpha protein.

Preservatives

None

Form/Appearance

Liquid (sterile filtered)

Concentration

0.75 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

Anti-PI4K alpha antibody is tested by IHC and ELISA useful for Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~62.6kDa corresponding to the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-PI4K, type I alpha was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with mouse and human based on 100% sequence homology. Cross-reactivity with PI4K, type I alpha from other sources has not been determined.

Uniprot ID

[Q99755](#)

Dilution Range

ELISA: 1: 10,000, IHC: 5 µg/mL, WB: 1ug/ml