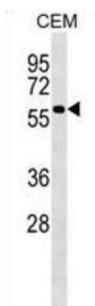


Phosphatidylinositol 4-Kinase Type 2 Alpha (PI4K2A) Antibody

Catalogue No.: abx029165



Phosphatidylinositolpolyphosphates (PtdInsPs) are centrally involved in many biologic processes, ranging from cell growth and organization of the actin cytoskeleton to endo and exocytosis. PI4KII phosphorylates PtdIns at the D-4 position, an essential step in the biosynthesis of PtdInsPs (Barylko et al., 2001 [PubMed 11244087]).

Target: Phosphatidylinositol 4-Kinase Type 2 Alpha (PI4K2A)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 387-415 amino acids from the C-terminal region of human PI4K2A.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9BTU6 ([UniProt](#), [ExPASy](#))

Gene Symbol: PI4K2A

Datasheet

Version: 3.0.0

Revision date: 12 May 2025



String: [9606.ENSF00000359665](#)

Molecular Weight: Calculated MW: 54 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Rat and Zebrafish PI4K2A.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only