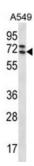
## **Datasheet**

Version: 2.0.0 Revision date: 25 Jun 2025



## Phosphoinositide 3-Kinase Adapter Protein 1 (PIK3AP1) Antibody

Catalogue No.:abx027064



PIK3AP1 is involved in the activation of phosphoinositide 3-kinase (PI3K) in B-cells and in natural killer (NK) cells. Couples B-cell antigen receptor (BCR) to PI3K activation by providing a docking site for the PI3K subunit PIK3R1, which contributes to B-cell development. Seems to have a complementary role with CD19 in PI3K activation (By similarity). May be involved in the survival of mature B cells via activation of REL (By similarity).

Target: Phosphoinositide 3-Kinase Adapter Protein 1 (PIK3AP1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 639-668 amino acids from the C-terminal region of

human PIK3AP1.

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: Q6ZUJ8 (UniProt, ExPASy)

Gene Symbol: PIK3AP1

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**KEGG:** hsa:118788

String: <u>9606.ENSP00000339826</u>

Molecular Weight: Calculated MW: 90.4 kDa

**Buffer:** PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.