

## Catalog #: 5808

### Aliases

PIK3C2A; Phosphatidylinositol-4-Phosphate 3-Kinase Catalytic Subunit Type 2 Alpha; Phosphatidylinositol 4-Phosphate 3-Kinase C2 Domain-Containing Subunit Alpha; PI3K-C2alpha; Phosphoinositide-3-Kinase, Class 2, Alpha Polypeptide; Phosphoinositide 3-Kinase-C2-Alpha; PtdIns-3-Kinase C2 Subunit Alpha; PI3K-C2-Alpha; EC 2.7.1.154; Phosphatidylinositol-4-Phosphate 3-Kinase C2 Domain-Containing Subunit Alpha; Phosphatidylinositol-4-Phosphate 3-Kinase, Catalytic Subunit Type 2 Alpha; C2-Containing Phosphatidylinositol Kinase; PI3-K-C2(ALPHA); EC 2.7.1.137; EC 2.7.1.153; PI3-K-C2A; EC 2.7.1; OCSKD; CPK

### Background

Gene Name: PIK3C2A

NCBI Gene Entry: [5286](#)

UniProt Entry: [O00443](#)

### Application Information

Molecular Weight: Predicted, 191 kDa; observed, 191 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5495

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human PIK3C2A

### Isotype

Mouse IgG2a

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

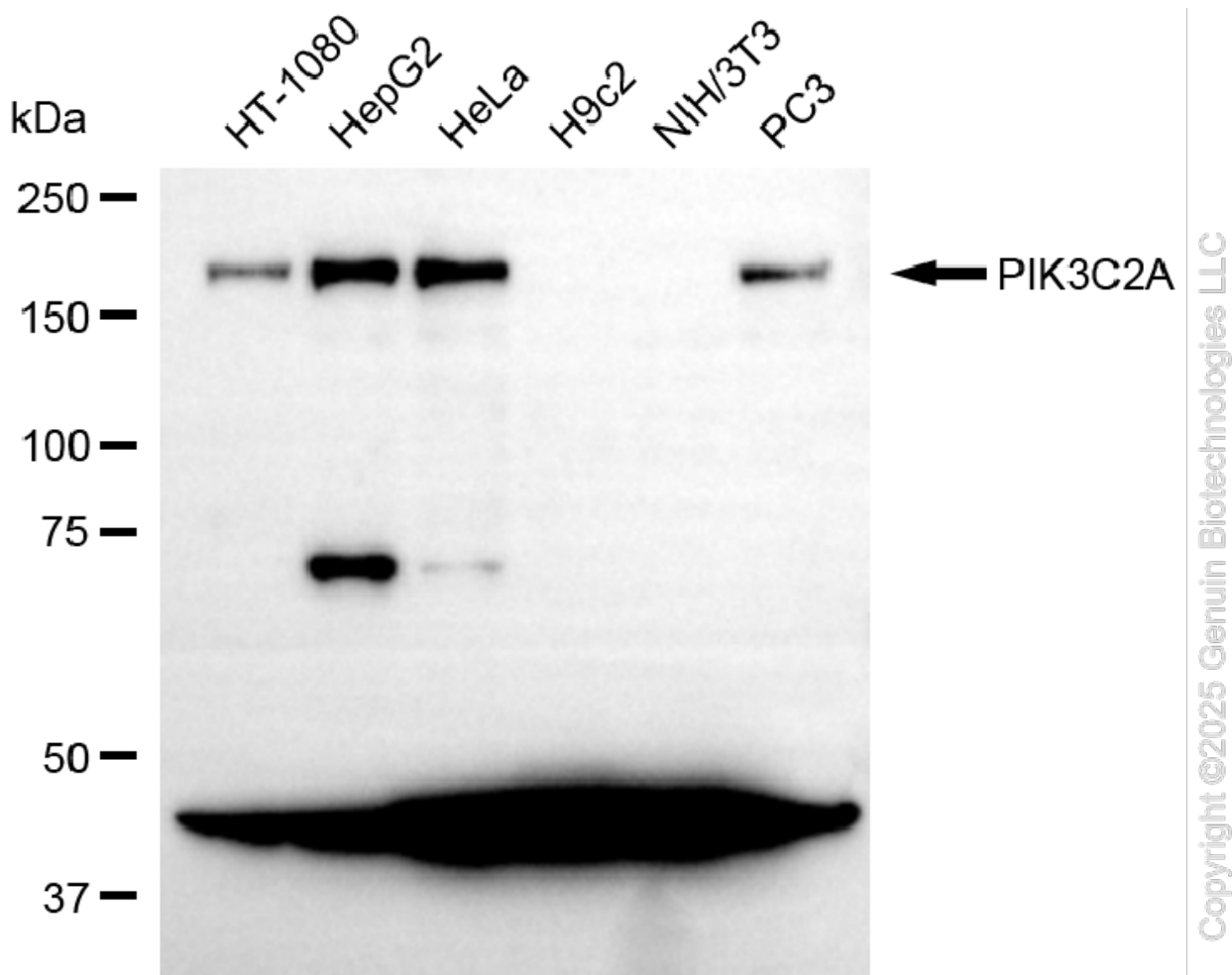
Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

## Validation Data



Western blotting analysis using anti-PIK3C2A antibody (Cat#5808). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PIK3C2A antibody (Cat#5808, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

### SUPPORT

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