

Catalog #: 50431

Aliases

Inositol-trisphosphate 3-kinase B; Inositol 1,4,5-trisphosphate 3-kinase B; IP3 3-kinase B; IP3K B; InsP 3-kinase B

Background

Gene Name: ITPKB

NCBI Gene Entry: [3707](#)

UniProt Entry: [P27987](#)

Application Information

Molecular Weight: Predicted, 102 kDa; observed, 74 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human ITPKB

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

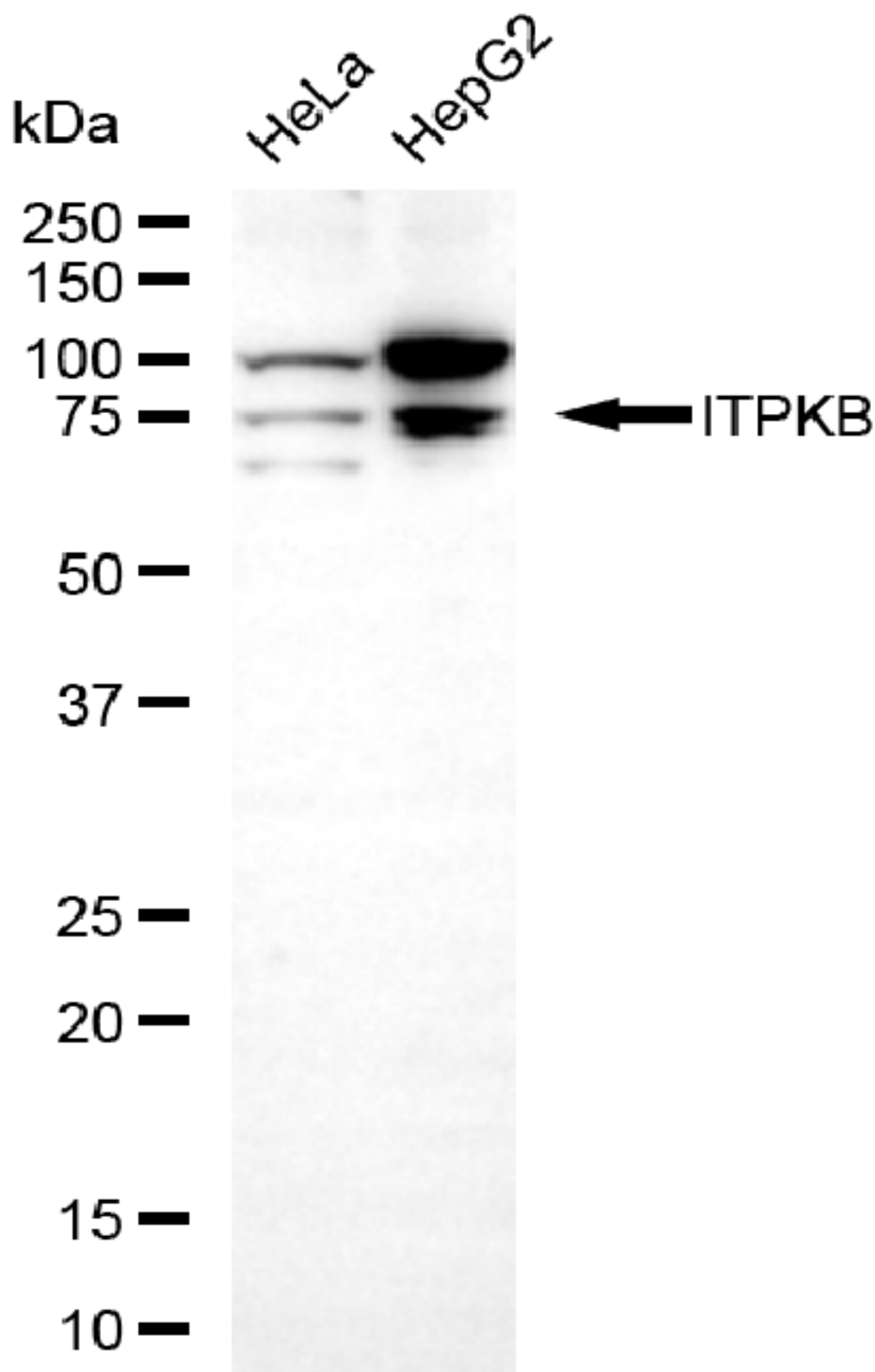
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Western blotting analysis using anti-ITPKB antibody (Cat#50431). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-ITPKB antibody (Cat#50431, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).