

Anti-ITPK1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2099

Aliases

ITPK1; Inositol-Tetrakisphosphate 1-Kinase; Inositol 1,3,4-Trisphosphate 5/6-Kinase; Ins(1,3,4)P(3) 5/6-Kinase; Inositol 1,3,4-Triphosphate 5/6 Kinase; Inositol-Triphosphate 5/6-Kinase; EC 2.7.1.134; EC 2.7.1.159; ITRPK1

Background

Gene Name: ITPK1

NCBI Gene Entry: [3705](#)

UniProt Entry: [Q13572](#)

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5995

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human ITPK1

Isotype

Rabbit IgG

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): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

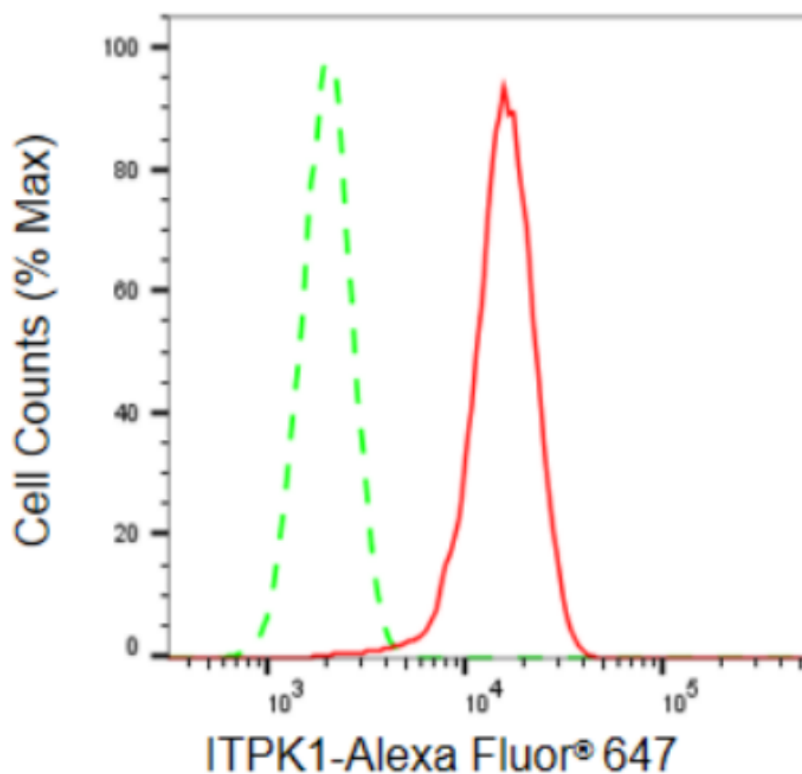
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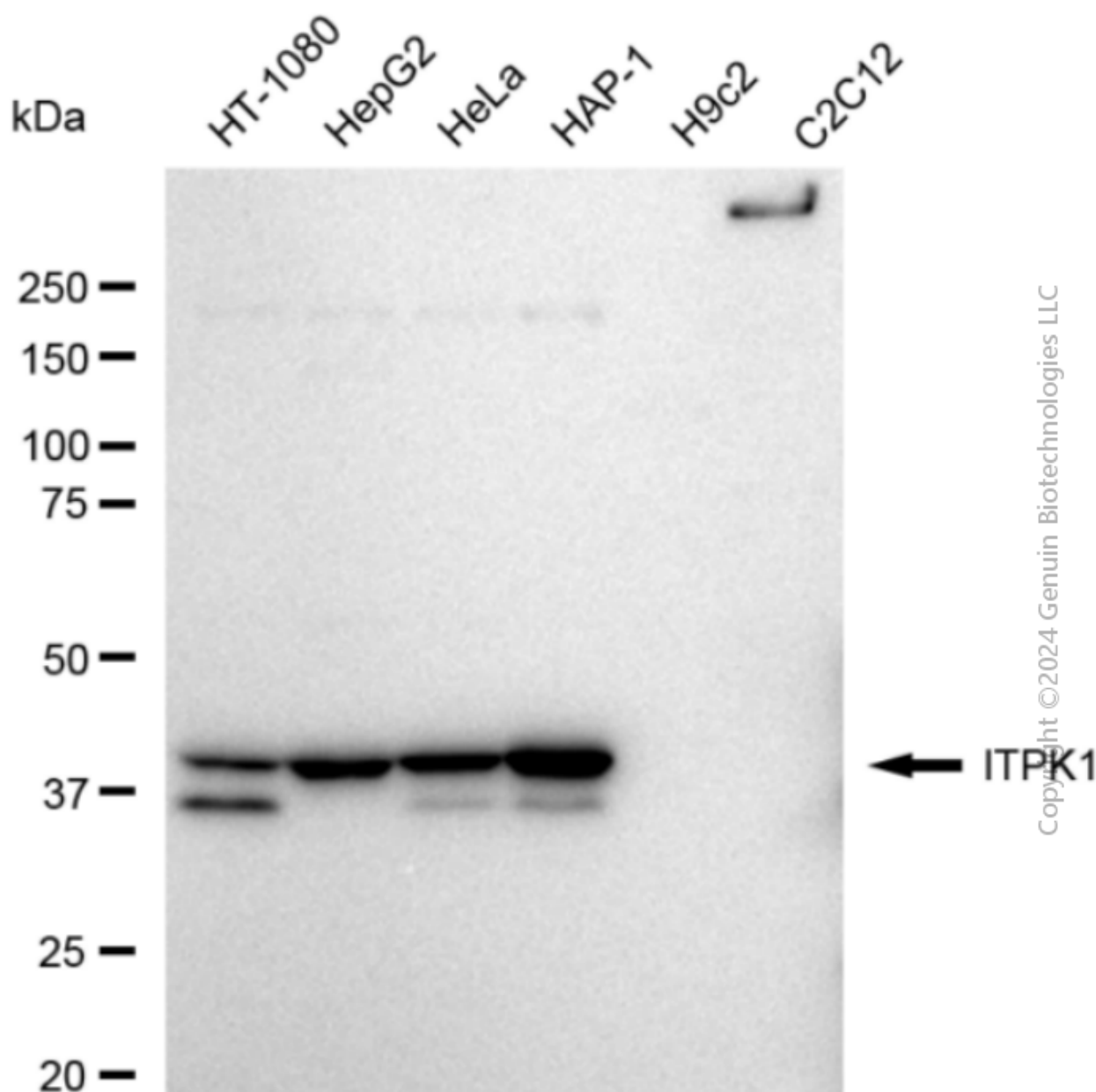
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Flow cytometric analysis of ITPK1 expression in HepG2 cells using ITPK1 antibody (Cat#2099, 1:2,000). Green, isotype control; red, ITPK1.



Western blotting analysis using anti-ITPK1 antibody (Cat#2099). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ITPK1 antibody (Cat#2099, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).