

Anti-ITPK1 Polyclonal Antibody



<u>Catalo No.</u>	<u>Size</u>
A300664-01	50 µl
A300664-02	100 µl

Specificity	Anti-ITPK1 (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q13572

Other Names: Inositol-tetrakisphosphate 1-kinase, EC 2.7.1.134, Inositol-triphosphate 5/6-kinase, EC 2.7.1.159, Inositol 1,3,4-trisphosphate 5/6-kinase, Ins(1,3,4)P(3) 5/6-kinase

Specificity and Sensitivity

ITPK1 antibody detects endogenous levels of total ITPK1 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human ITPK1.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 ELISA: 1:10000

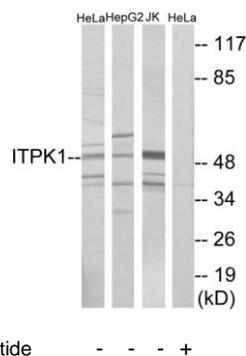
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from HeLa cells, HepG2 cells and Jurkat cells, using ITPK1 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP