

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ITPK1 Recombinant Rabbit mAb

Catalog: BS46420 Host: Rabbit Reactivity: Human

BackGround:

This gene encodes an enzyme that belongs to the inositol 1,3,4-trisphosphate 5/6-kinase family. This enzyme regulates the synthesis of inositol tetraphosphate, and downstream products, inositol pentakisphosphate and inositol hexakisphosphate. Inositol metabolism plays a role in the development of the neural tube. Disruptions in this gene are thought to be associated with neural tube defects. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Jul 2016]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

46 kDa

Swiss-Prot:

Q13572

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
IHC: 1:20
FC: 1:20
IP: 1:20

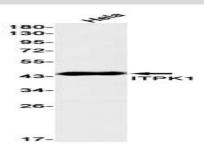
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of ITPK1 in Hela cell lysates using ITPK1 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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