

IP6K2 Rabbit pAb

Catalog No.: A13427

Basic Information

Observed MW

Calculated MW

49kDa

Category

Primary antibody

Applications

ELISA,IF/ICC

Cross-Reactivity

Human

Background

This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

51447

Swiss Prot

Q9UHH9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human IP6K2 (NP_057375.2).

Synonyms

PIUS; IHPK2; InsP6K2; IP6K2

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

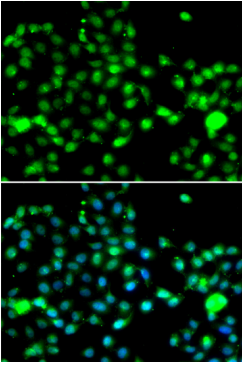
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of A549 cells using IP6K2 antibody (A13427). Blue: DAPI for nuclear staining.