

## IP6K2

**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**49kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human IP6K2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

PIUS; IHPK2;

**Catalog #:**A7192

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**51447

**Isotype:**IgG

**Swiss Prot:**Q9UHH9

**Purity:**Affinity purification

For research use only.

**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.

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