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IP6K2 Polyclonal Antibody

Cat #: G-AB-04503

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC004469

Immunogen: Fusion protein of human IP6K2

Conjugation: Unconjugated

Swissprot: Q9UHH9

Calculated Molecular Weight: 49 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.98 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:200-1:400, ELISA 1:5000-1:10000

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