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(86) 519 8805 0026

## PIP5K Antibody [#C11935]

Catalog Number: C11935 Concentration: 1mg/ml

Swiss-Prot No.: Q9Y2I7

Other Names: 1- phosphatidylinositol-4-phosphate 5-kinase, EC 2.7.1.68, FYV1, FYVE finger-containing phosphoinositide kinase, KIAA0981, PIKfyve, PIP5K3,

PtdIns(4)P-5- kinase, p235

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human PIP5K.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: PIP5K antibody detects endogenous levels of

total PIP5K protein.

Reactivity: Human, Mouse

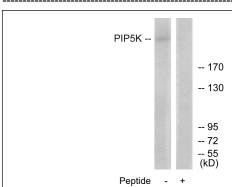
**Applications:** WB: 1:500~1:3000 IF: 1:100~1:500

ELISA: 1:5000 References:

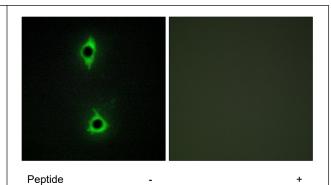
Ota T., Nat. Genet. 36:40-45(2004).

Sbrissa D., J. Biol. Chem. 277:6073-6079(2002).

Brill L.M., Anal. Chem. 76:2763-2772(2004).



Western blot analysis of extracts from HepG2 cells, using PIP5K antibody.



Immunofluorescence analysis of COS7 cells, using PIP5K antibody.