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Product datasheet for AP14962PU-N

PIP5K1 alpha (PIP5K1A) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
lsotype:	lg
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human PIP5K1A.
Specificity:	This antibody reacts to PIP5K1A.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha
Database Link:	<u>Entrez Gene 8394 Human</u> <u>Q99755</u>



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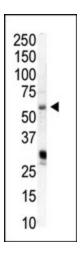
Klalpha), which ant does not. the generation of diated through PIP3 finding that tivates PIP5Klalpha in cleavage consensus e caspase 3-resistant wild-type kinase. PIP2 r and mitochondrial

pathways, and PIP5Klalpha inactivation contributes to the progression of apoptosis.

Synonyms:

PIP5K1-alpha, PIP5Klalpha, PtdIns(4)P-5-kinase 1 alpha

Product images:



Western blot analysis of anti-PIP5K1A Pab in HeLa cell lysate. PIP5K1A (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

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