SunLong Biotech Co.,LTD
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Rabbit Anti-AHNAK2/AP Conjugated antibody

SL9094R-AP

Product Name	Anti-AHNAK2/AP
Chinese Name	碱性磷酸酶（AP）标记的 AHNAK 核蛋白 2 抗体
Alias	AHNAK nucleoprotein 2; C14orf78; AHNAK 2; chromosome 14 open reading frame 78; KIAA2019; AHNK2_HUMAN.
Research Area	Cell biology immunology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat(predicted:Human,Dog,Cow,Horse,Rabbit,Sheep)
Applications	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	616kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human AHNAK2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** AHNAK2 contains 1 PDZ (DHR) domain. There are 3 named isoforms of AHNAK2 produced by alternative splicing. AHNAK2 is a 600-kDa protein composed of a large number of highly conserved repeat segments. AHNAKs are a class of giant propeller-like proteins that associate with calcium channel proteins of cardiomyocytes and other cells. **Subunit:**

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Interacts with DYSF; the interaction is direct and Ca(2+)-independent.

Subcellular Location:
Nuclear

Similarity:
Contains 1 PDZ (DHR) domain.

Database links:

Entrez Gene: 113146 Human

GenBank: BC049216 Human

Omim: 608570 Human

SwissProt: Q8IVF2 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.