



Rabbit Anti-AHNAK2 antibody

SL9094R

Product Name:	AHNAK2
Chinese Name:	AHNAK核蛋白2抗体
Alias:	AHNAK nucleoprotein 2; C14orf78; AHNAK 2; chromosome 14 open reading frame 78; KIAA2019; AHNK2 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	616kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human AHNAK2:1201-1300/5795
Isotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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:

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

Subcellular Location:

Nuclear

Similarity:

Contains 1 PDZ (DHR) domain.

SWISS:

Q8IVF2

Gene ID:

113146

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.