



Rabbit Anti-NUAK2 antibody

SL5811R

Product Name:	NUAK2
Chinese Name:	SNF1/AMP激酶相关激酶2抗体
Alias:	NUAK family SNF1 like kinase 2; NUAK family SNF1-like kinase 2; Nuak2; NUA2_HUMAN; SNARK; SNF1/AMP activated protein kinase; SNF1/AMP kinase related kinase; SNF1/AMP kinase-related kinase.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	70kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NUA2:31-130/628
Lsotype:	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:	Stress-activated kinase involved in tolerance to glucose starvation. Induces cell-cell detachment by increasing F-actin conversion to G-actin. Expression is induced by CD95 or TNF-alpha, via NF-kappa-B. Protects cells from CD95-mediated apoptosis and is required for the increased motility and invasiveness of CD95-activated tumor cells.

Similarity:

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1 subfamily.

SWISS:

Q9H093

Gene ID:

81788

Database links:

[Entrez Gene: 81788](#)Human

[Entrez Gene: 74137](#)Mouse

[Oimim: 608131](#)Human

[SwissProt: Q9H093](#)Human

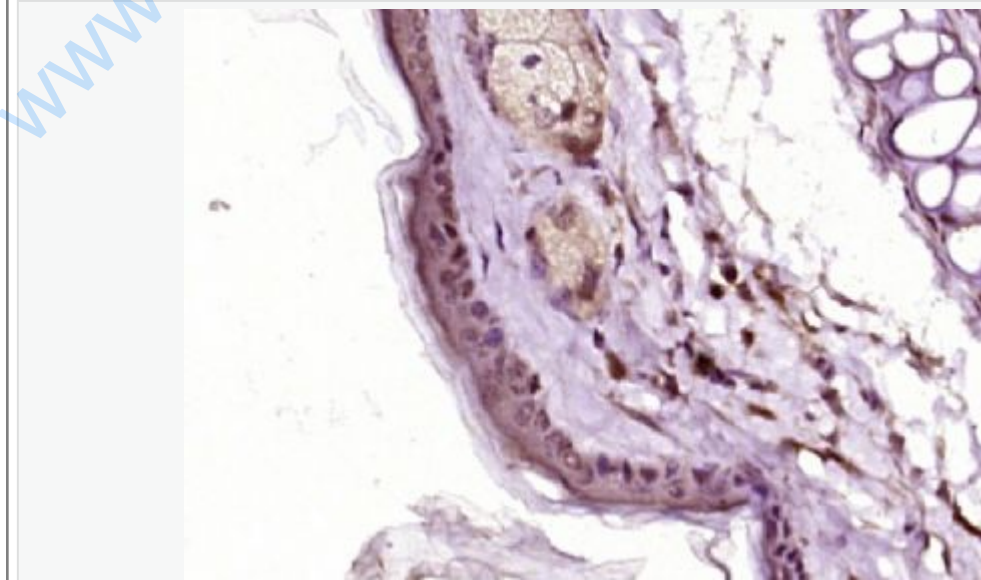
[SwissProt: Q8BZN4](#)Mouse

[Unigene: 497512](#)Human

[Unigene: 100666](#)Mouse

Important Note:

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

Picture:

Paraformaldehyde-fixed, paraffin embedded (mouse skin tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUAK2) Polyclonal Antibody, Unconjugated (SL5811R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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