

For Research Use Only

# NUAK2 Polyclonal antibody

Catalog Number: 11592-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

11592-1-AP

### Size:

150ul, Concentration: 267 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2031

### GenBank Accession Number:

BC017306

### GeneID (NCBI):

81788

### UNIPROT ID:

Q9H093

### Full Name:

NUAK family, SNF1-like kinase, 2

### Calculated MW:

628 aa, 70 kDa

### Observed MW:

70 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human

## Background Information

NUAK2 (NUAK family SNF1-like kinase 2) is also named as OMPK2, SNARK and belongs to the SNF1 subfamily. The function of NUAK2 is partly dependent on anti-apoptotic properties against apoptosis induced by death ligand and NUAK2 also has effects on the migration of cancer cells as speculated from studies on myosin filaments and cytoskeleton organization in normal cells (PMID:21911917). Western blot analysis detected NUAK2 expressed in cancer cell lines of diverse tissue origin (PMID:12409306).

## Notable Publications

Author	Pubmed ID	Journal	Application
Doaa Hussein Zineldeen	25732129	Ann Clin Biochem	WB, IF
Takeshi Namiki	25832654	Cancer Res	WB, IF
Namiki Takeshi T	21460252	Proc Natl Acad Sci U S A	WB, IHC

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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