## For Research Use Only

## NUAK2 Polyclonal antibody

Catalog Number: 31718-1-AP



**Basic Information** 

Catalog Number: 31718-1-AP

Size:

GenBank Accession Number: NM\_030952 GeneID (NCBI): 81788

 380 µg/ml
 81788

 Source:
 UNIPROT ID:

 Rabbit
 Q9H093

 Isotype:
 Full Name:

IgG NUAK family, SNF1-like kinase, 2

Immunogen Catalog Number: Calculated MW:

AG35302 70kDa

Observed MW: 70 kDa

**Applications** 

Tested Applications:

WB, ELISA

Species Specificity:

human

Purification Method: Antigen affinity puri

Antigen affinity purification Recommended Dilutions:

WB 1:500-1:3000

Positive Controls:

WB: A549 cells, HEK-293T cells, HeLa cells

## **Background Information**

NUAK2, also known as OMPHK2 and SNARK, is the fourth member of the AMPK kinase family. The molecular mass of NUAK2 is 69 kDa and it plays a key role in neural tube closure during embryonic development (PMID: 32845958).

Storage

Storage:

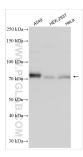
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31718-1-AP (NUAK2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.