

NUAK2 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7158a**Specification****NUAK2 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	O9H093
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Antigen Region	67-96

NUAK2 Antibody (N-term) - Additional Information**Gene ID** 81788**Other Names**

NUAK family SNF1-like kinase 2, Omphalocele kinase 2, SNF1/AMP kinase-related kinase, SNARK, NUA2 {ECO:0000312|EMBL:AAH173061}, OMPHK2, SNARK

Target/Specificity

This NUA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human NUA2.

Dilution

WB~~1:1000

Format

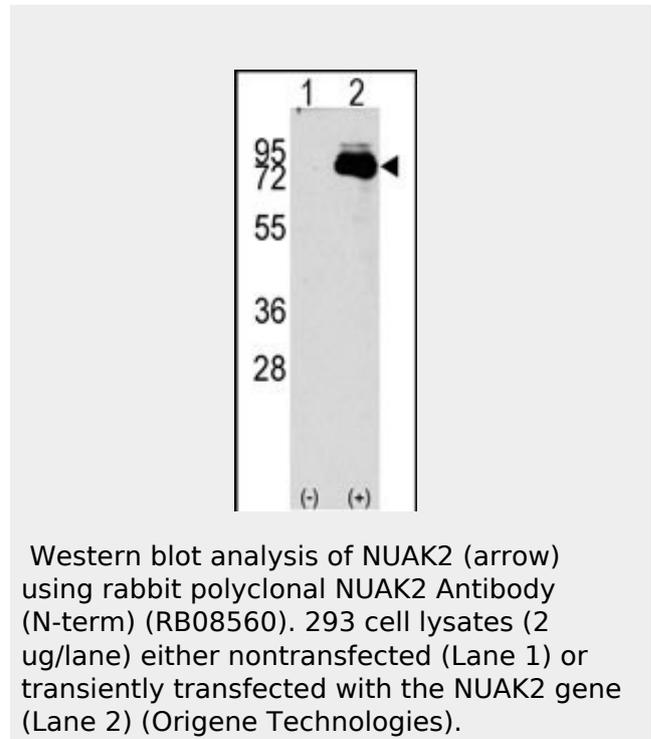
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NUAK2 Antibody (N-term) is for research

**NUAK2 Antibody (N-term) - Background**

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.

NUAK2 Antibody (N-term) - References

Lefebvre, D.L., et al., Biochem. J. 355 (Pt 2), 297-305 (2001) (): ().

use only and not for use in diagnostic or therapeutic procedures.

NUAK2 Antibody (N-term) - Protein Information

Name NUAK2

{ECO:0000312|EMBL:AAH17306.1}

Synonyms OMPHK2, SNARK

Function

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. Able to phosphorylate 'Ser-464' of LATS1.

NUAK2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUAK2 Antibody (N-term) - Citations

- [Identification of a novel substrate for TNFalpha-induced kinase NUAK2.](#)