

For Research Use Only

NUAK2 Polyclonal antibody

Catalog Number: 11592-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 11592-1-AP	GenBank Accession Number: BC017306	Purification Method: Antigen affinity purification
Size: 267 µg/ml	GeneID (NCBI): 81788	
Source: Rabbit	UNIPROT ID: Q9H093	
Isotype: IgG	Full Name: NUAK family, SNF1-like kinase, 2	
Immunogen Catalog Number: AG2031	Calculated MW: 628 aa, 70 kDa	
	Observed MW: 70 kDa	

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 OMPHK2, 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

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

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Selected Validation Data