

For Research Use Only

NUAK2 Recombinant antibody

Catalog Number: 84849-4-RR



Basic Information

Catalog Number: 84849-4-RR	GenBank Accession Number: NM_030952	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 81788	CloneNo.: 242220C1
Source: Rabbit	UNIPROT ID: Q9H093	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: NUAK family, SNF1-like kinase, 2	
Immunogen Catalog Number: AG35302	Calculated MW: 70kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, SGC-7901 cells
Species Specificity: human	

Background Information

NUAK2, also known as OMPK2 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

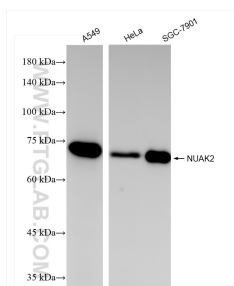
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

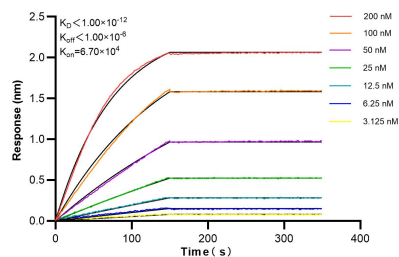
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84849-4-RR (NUAK2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84849-4-RR against Human NUAK2 were performed. The affinity constant is below 1 pM.