

For Research Use Only

NUAK2 Recombinant antibody

Catalog Number: 84849-4-RR



Basic Information

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|---|---|---|
| Catalog Number: 84849-4-RR | GenBank Accession Number: NML_030952 | Purification Method: Protein A purification |
| Size: 1000 µg/ml | 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

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

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

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

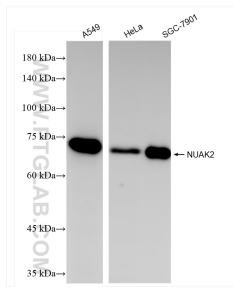
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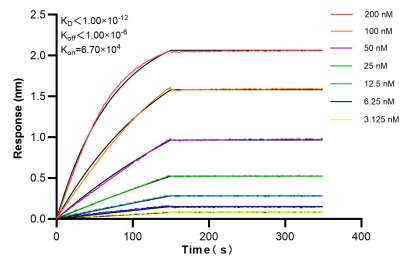
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Selected Validation Data



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 NUA2 were performed. The affinity constant is below 1 pM.