

For Research Use Only

FNIP2 Recombinant antibody

Catalog Number: 84371-2-RR



Basic Information

Catalog Number:

84371-2-RR

Size:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35014

GenBank Accession Number:

BC166693

GeneID (NCBI):

57600

UNIPROT ID:

Q9P278

Full Name:

folliculin interacting protein 2

Observed MW:

125 kda

Purification Method:

Protein A purification

CloneNo.:

241638F2

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, MDA-MB-231 cells, MDA-MB-453 cells

Background Information

Folliculin (FLCN)-interacting proteins 1 and 2 (FNIP1, FNIP2) are homologous binding partners of FLCN, a tumor suppressor for kidney cancer. FNIP2 was found to bind to the C terminus of FLCN and to AMPK, like FNIP1. FNIP2 competes with the activating co-chaperone AHSA1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PMID: 18403135).

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:

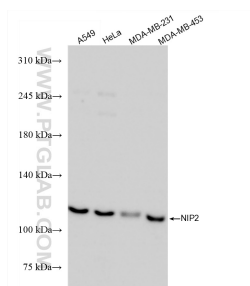
T: 4006900926

E: Proteintech-CN@ptglab.com

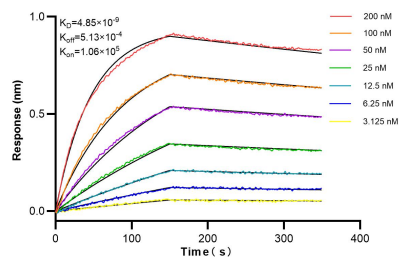
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Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 84371-2-RR (FNIP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84371-2-RR against Human FNIP2 were performed. The affinity constant is 4.85 nM.