

For Research Use Only

# FNIP2 Recombinant antibody

Catalog Number: 84371-2-RR



## Basic Information

<b>Catalog Number:</b> 84371-2-RR	<b>GenBank Accession Number:</b> BC166693	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57600	<b>CloneNo.:</b> 241638F2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9P278	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG	<b>Full Name:</b> folliculin interacting protein 2	
<b>Immunogen Catalog Number:</b> AG35014	<b>Observed MW:</b> 125 kda	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> 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

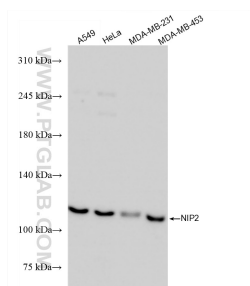
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

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