

FNIP1 Polyclonal Antibody

Catalog No: #29335



Package Size: #29335-1 50ul #29335-2 100ul

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Description

Product Name	FNIP1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human FNIP1 (NP_588613.2).
Other Names	FNIP1; folliculin-interacting protein 1
Accession No.	Swiss-Prot#:Q8TF40NCBI Gene ID:96459
Uniprot	Q8TF40
GeneID	96459;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB□1:200 - 1:2000

Background

This gene encodes a member of the folliculin-interacting protein family. The encoded protein binds to the tumor suppressor folliculin and to AMP-activated protein kinase (AMPK) and be involved in cellular metabolism and nutrient sensing by regulating the AMPK-mechanistic target of rapamycin signaling pathway. A homologous binding partner of this protein, folliculin-interacting protein 2, has similar binding activities and may suggest functional redundancy within this protein family. Both folliculin-interacting proteins have also been shown to bind the molecular chaperone heat shock protein-90 (Hsp90) and they may function as a co-chaperones in the stabilization of tumor suppressor folliculin which is a target of Hsp90 chaperone activity.

Note: This product is for in vitro research use only