

Datasheet for ABIN7452608
anti-FNIP1 antibody (AA 775-825)



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Overview

Quantity:	100 µg
Target:	FNIP1
Binding Specificity:	AA 775-825
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-FNIP1 Antibody, Affinity Purified
Immunogen:	between AA 775 and 825
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	FNIP1
Alternative Name:	FNIP1 (FNIP1 Products)
Background:	Background: Folliculin-interacting protein 1 (FNIP1) binds to the tumor suppressor protein folliculin and to AMP-activated protein kinase (AMPK). FNIP1 participates in the regulation of

Target Details

cellular metabolism and nutrient sensing by modulating the AMPK and target of rapamycin signaling pathways. FNIP1 has a closely related paralog that encodes a protein with similar binding activities. Both related proteins also associate with the molecular chaperone heat shock protein-90 (Hsp90) and negatively regulate its ATPase activity and facilitate its association with folliculin [taken from NCBI Entrez Gene (Gene ID: 96459)].

Gene ID: 96459

UniProt: [Q8TF40](#)

Application Details

Application Notes: IP: 20 µL/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months