

FNIP1 polyclonal antibody

Catalog # PAB7550

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FNIP1.
Immunogen	A synthetic peptide corresponding to human FNIP1.
Sequence	C-ENISQQEREDIQN
Host	Goat
Theoretical MW (kDa)	127, 131
Specificity	This antibody is expected to recognize both reported isoforms (NP_001008738.2 and NP_588613.2).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FNIP1

Entrez GeneID	96459
Protein Accession#	NP_001008738.2;NP_588613.2
Gene Name	FNIP1
Gene Alias	DKFZp686E18167, DKFZp781P0215, KIAA1961, MGC667
Gene Description	folliculin interacting protein 1
Omim ID	610594
Gene Ontology	Hyperlink
Other Designations	folliculin-interacting protein 1

Publication Reference

- [Folliculin encoded by the BHD gene interacts with a binding protein, FNIP1, and AMPK, and is involved in AMPK and mTOR signaling.](#)

Baba M, Hong SB, Sharma N, Warren MB, Nickerson ML, Iwamatsu A, Esposito D, Gillette WK, Hopkins RF 3rd, Hartley JL, Furihata M, Oishi S, Zhen W, Burke TR Jr, Linehan WM, Schmidt LS, Zbar B.

PNAS 2006 Oct; 103(42):15552.

Disease

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- [Schizophrenia](#)