

bs-13194R**[Primary Antibody]****FNIP2 Rabbit pAb****BioSS**
ANTIBODIES

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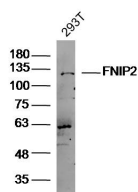
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 57600 Target: FNIP2 Immunogen: KLH conjugated synthetic peptide derived from human FNIP2: 1001-1114/1114. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Folliculin is a cytoplasmic protein that is suggested to be involved in the pathogenesis of a uncommon form of kidney cancer through its association with Birt-Hogg-Dube syndrome, an inherited disorder of the hair follicle. FNIP2 (folliculin interacting protein 2), also known as FNIPL or MAPO1, is a 1,114 amino acid protein that belongs to the FNIP family and is widely expressed, with highest expression in muscle, nasal mucosa, salivary gland, uvula, fat, liver and pancreas and low expression in renal cell carcinoma and normal kidney tissue. Localized to the cytoplasm, FNIP2 may participate in energy and/or nutrient sensing through the AMPK and FRAP signaling pathways. FNIP2 exists as two alternatively isoforms and forms homomultimers and heteromultimers with FNIP1. FNIP2 interacts with folliculin via its C-terminus and with AMPK alpha 1, AMPK beta 1 and AMPK gamma 1 subunits of 5'-AMP-activated protein kinase.	Isotype: IgG SWISS: Q9P278 Applications: WB (1:500-2000) Reactivity: Human (predicted: Mouse, Rat, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 122 kDa Subcellular Location: Cytoplasm
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— VALIDATION IMAGES —

Sample: 293T Cell (Human) Lysate at 40 ug
 Primary: Anti- FNIP2 (bs-13194R) at 1/300
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 122 kD Observed band size: 122 kD

— SELECTED CITATIONS —

- **[IF=6.684]** Lijin Guo. et al. Whole Transcriptome Analysis Reveals a Potential Regulatory Mechanism of LncRNA-FNIP2/miR-24-3p/FNIP2 Axis in Chicken Adipogenesis. Front Cell Dev Biol. 2021; 9: 653798 WB ;Chicken. 34249911