

Anti-FNIP2 antibody ab106611

[3 References](#) [1 Image](#)

Overview

Product name	Anti-FNIP2 antibody
Description	Rabbit polyclonal to FNIP2
Host species	Rabbit
Specificity	ab106611 is predicted to not cross-react with FNIP1.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat
Immunogen	Synthetic peptide corresponding to 16 amino acids near the C terminal end of Human FNIP2 (NP_065891).
Positive control	WB: Rat skeletal muscle lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106611 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 122 kDa.

Target

Function

May play a role in the signal transduction pathway of apoptosis induced by O6-methylguanine-mispaired lesions (By similarity). May be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways. May regulate phosphorylation of RPS6KB1.

Tissue specificity

Widely expressed with highest levels in muscle, nasal mucosa, salivary gland, uvula, fat, liver, heart, placenta and pancreas. Moderately expressed in the lung, small intestine, kidney and brain. Lower levels detected in renal cell carcinoma than in normal kidney tissue. Higher levels detected in oncocyoma than in normal kidney.

Sequence similarities

Belongs to the FNIP family.

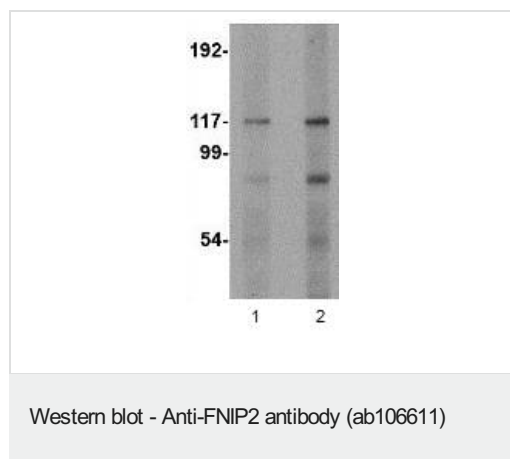
Post-translational modifications

Phosphorylated by AMPK.

Cellular localization

Cytoplasm. Co-localizes with FLCN in the cytoplasm.

Images



Lane 1 : Anti-FNIP2 antibody (ab106611) at 1 µg/ml

Lane 2 : Anti-FNIP2 antibody (ab106611) at 2 µg/ml

All lanes : Rat skeletal muscle lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 122 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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