




Product datasheet

Anti-FNBP3 antibody ab204371

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

Overview

Product name	Anti-FNBP3 antibody
Description	Rabbit polyclonal to FNBP3
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human FNBP3 aa 200-300. Database link: O75400 <div>  Run BLAST with  Run BLAST with </div>
Positive control	IHC-P: Human rectum tissue; WB: K562 and MCF7 cell lysates; ICC: U-2 OS cells.
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab204371 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
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 109 kDa.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Function

Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function (By similarity). May be involved in pre-mRNA splicing.

Tissue specificity

Expressed in the brain cortex (at protein level). Widely expressed.

Sequence similarities

Belongs to the PRPF40 family.

Contains 5 FF domains.

Contains 2 WW domains.

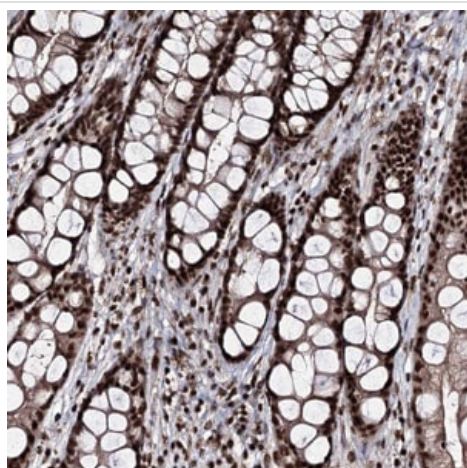
Domain

The WW domains are essential for localization to nuclear speckles.

Cellular localization

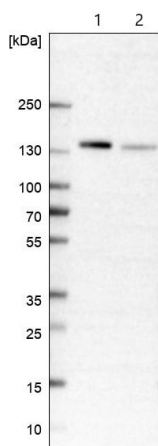
Nucleus speckle. Nucleus matrix. Colocalizes with AKAP8L in the nuclear matrix.

Images



Immunohistochemical analysis of paraffin-embedded Human rectum tissue labeling FBNP3 with ab204371 at 1/200 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FBNP3 antibody (ab204371)



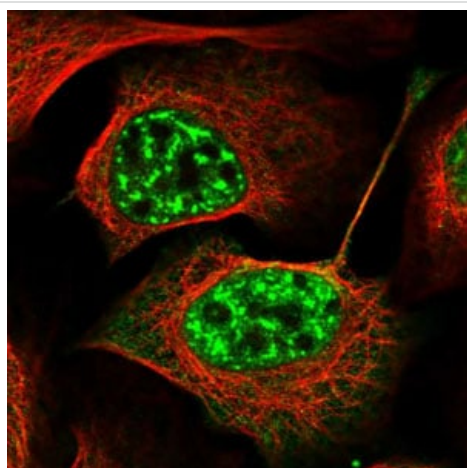
Western blot - Anti-FBNP3 antibody (ab204371)

All lanes : Anti-FBNP3 antibody (ab204371) at 0.4 µg/ml

Lane 1 : K562 (human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

Lane 2 : MCF7 (human breast adenocarcinoma cell line) whole cell lysate

Predicted band size: 109 kDa



Immunocytochemistry/ Immunofluorescence - Anti-FBNP3 antibody (ab204371)

Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized U-2 OS cells labeling FBNP3 with ab204371 at 4 µg/mL (green).

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

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