




Product datasheet

Anti-FNBP3 antibody ab204371

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 202-264. Sequence: SQTKESRWAKPKELEDLEGYQNTIVAGSLITKSNLHAMI KAEESKQEEC TTTSTAPVPTTEI Database link: O75400  Run BLAST with  Run BLAST with |
| Positive control | Human rectum tissue, RT-4 and U-251 MG cell lysate, U-2 OS cells |

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: 7.2 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab204371** in the following tested applications.

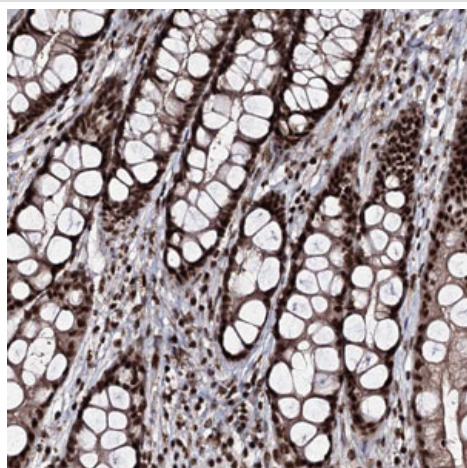
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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 | | 1/100 - 1/250. Predicted molecular weight: 109 kDa. |
| ICC/IF | | Use a concentration of 1 - 4 µg/ml. |

Target

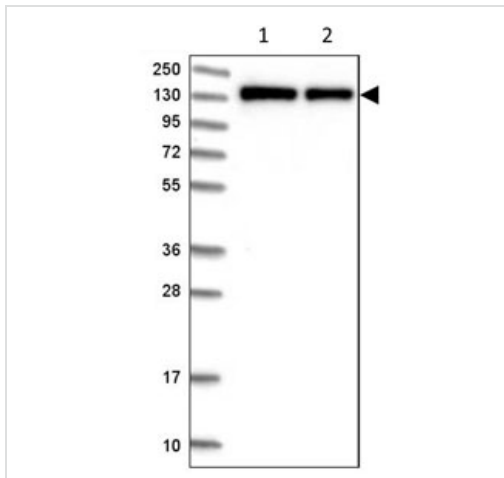
| | |
|------------------------------|---|
| Function | Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function (By similarity). May be involved in pre-mRNA splicing. |
| Tissue specificity | Expressed in the brain cortex (at 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 FNBP3 with ab204371 at 1/200 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FNBP3 antibody (ab204371)



Western blot - Anti-FNBP3 antibody (ab204371)

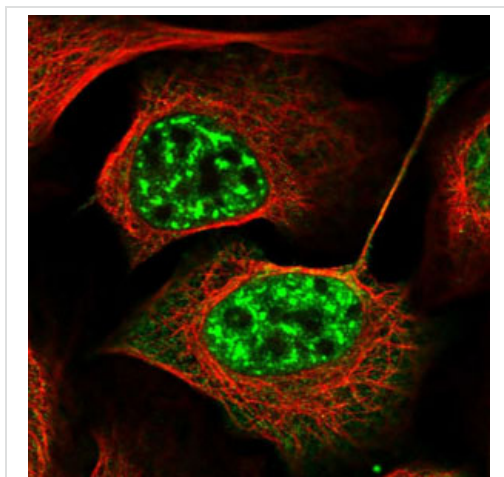
All lanes : Anti-FNBP3 antibody (ab204371) at 1/100 dilution

Lane 1 : RT-4 cell lysate

Lane 2 : U-251 MG cell lysate

Developed using the ECL technique.

Predicted band size: 109 kDa



Immunocytochemistry/ Immunofluorescence - Anti-FNBP3 antibody (ab204371)

Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized U-2 OS cells labeling FNBP3 with ab204371 at 4 $\mu\text{g/mL}$ (green).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors