


Anti-PNAD antibody ab111710

2 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti-PNAD antibody |
| Description | Rabbit polyclonal to PNAD |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat, Pig  |
| Immunogen | Recombinant fragment corresponding to Human PNAD aa 1-246. Database link: AAH17336 |
| Positive control | 293T and Raji whole cell lysates; Human hepatoma tissue. |
| 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine) |
| Purity | Immunogen affinity purified |
| Purification notes | ab111710 is purified by antigen-affinity chromatography. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab111710 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 | | 1/500 - 1/3000. Predicted molecular weight: 35 kDa. |
| IHC-P | | 1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. or Tris-EDTA buffer (PH8.0) |

Target

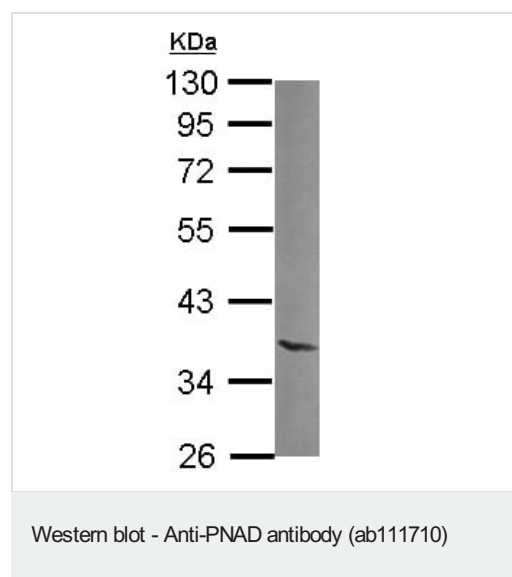
Relevance

PNAD is required for the ubiquitin-dependent turnover of intracellular proteins that initiate with Met-Asn. This enzyme does not act on substrates with internal or C-terminal asparagines and does not act on glutamine residues in any position.

Cellular localization

Cytoplasmic

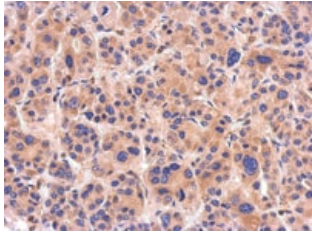
Images



Anti-PNAD antibody (ab111710) at 1/1000 dilution + 293T whole cell lysate at 30 µg

Predicted band size: 35 kDa

10% SDS-PAGE.



ab111710 at 1/500 dilution staining PNAD in Formalin-fixed, paraffin-embedded Human Hepatoma tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PNAD antibody (ab111710)

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