

## Product datasheet

### Anti-NXT2 antibody ab121797

[2 References](#) [2 Images](#)

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-NXT2 antibody  |
| <b>Description</b>         | Rabbit polyclonal to NXT2   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, IHC-P  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human   |
| <b>Immunogen</b>           | antigen sequence, corresponding to amino acids 31-142 of Human NXT2.  |
| <b>Positive control</b>    | Human pancreas tissue; Transfected HEK293T cell lysate.   |
| <b>General notes</b>       | <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&amp;As</p> |

#### Properties

|                             |  |
|-----------------------------|--|
| <b>Form</b>                 | Liquid   |
| <b>Storage instructions</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.                           |
| <b>Storage buffer</b>       | <p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)</p> |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Clonality</b>            | Polyclonal   |
| <b>Isotype</b>              | IgG  |

#### Applications

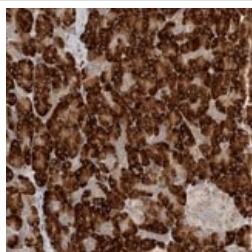
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab121797 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes   |
|-------------|-----------|---|
| WB          |           | Use a concentration of 0.04 - 0.4 µg/ml.  |
| IHC-P       |           | 1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

## Target

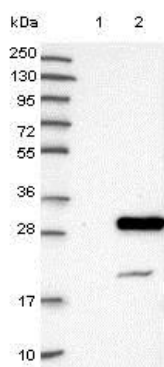
|                              |  |
|------------------------------|--|
| <b>Function</b>              | Regulator of protein export for NES-containing proteins. Also plays a role in mRNA nuclear export. |
| <b>Sequence similarities</b> | Contains 1 NTF2 domain.  |
| <b>Cellular localization</b> | Nucleus. Cytoplasm. Shuttles between the nucleus and the cytoplasm.                                |

## Images



ab121797, at 1/450 dilution, staining NXT2 in paraffin-embedded Human pancreas tissue, by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NXT2 antibody (ab121797)



**All lanes :** Anti-NXT2 antibody (ab121797) at 1/250 dilution

**Lane 1 :** Negative control (Vector-only transfected HEK293T lysate).

**Lane 2 :** NXT2-transfected HEK293T Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa))

Developed using the ECL technique.

Western blot - Anti-NXT2 antibody (ab121797)

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

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