

Product datasheet

Anti-Perilipin 3/TIP47 antibody ab118605

★★★★☆ [2 Abreviews](#) [2 References](#) [3 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-Perilipin 3/TIP47 antibody |
| Description | Goat polyclonal to Perilipin 3/TIP47 |
| Host species | Goat |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Mouse, Rat |
| Immunogen | Synthetic peptide corresponding to Mouse Perilipin 3/TIP47 aa 300-400 (internal sequence). Database link: Q9DBG5 |

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

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.

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

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab118605 in the following tested applications.

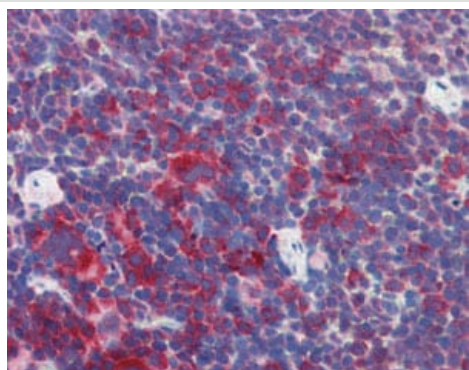
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | ★★★★★ (1) | Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 47 kDa. |
| IHC-P | | Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

Target

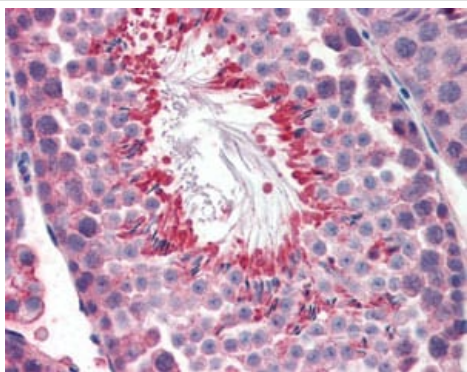
| | |
|------------------------------|--|
| Function | Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network. |
| Sequence similarities | Belongs to the perilipin family. |
| Cellular localization | Cytoplasm. Endosome membrane. Lipid droplet. Membrane associated on endosomes. Detected in the envelope and the core of lipid bodies and in lipid sails. |

Images



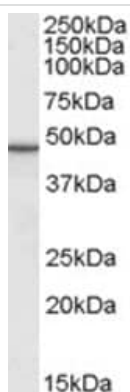
ab118605 at 5 µg/ml staining Perilipin 3/TIP47 in Mouse Spleen by Immunohistochemistry Formalin-fixed, Paraffin-embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Perilipin 3/TIP47 antibody (ab118605)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Perilipin 3/TIP47 antibody (ab118605)

ab118605 at 5 $\mu\text{g/ml}$ staining Perilipin 3/TIP47 in Mouse Testis by Immunohistochemistry Formalin-fixed, Paraffin-embedded tissue.



Western blot - Anti-Perilipin 3/TIP47 antibody (ab118605)

Anti-Perilipin 3/TIP47 antibody (ab118605) at 0.1 $\mu\text{g/ml}$ + Rat Skin lysate in RIPA buffer at 35 μg

Developed using the ECL technique.

Predicted band size: 47 kDa

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

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