


Product datasheet

Anti-RRP9 antibody ab168845

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

Overview

| | |
|----------------------------|---|
| Product name | Anti-RRP9 antibody |
| Description | Rabbit polyclonal to RRP9 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IP |
| Species reactivity | Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan  |
| Immunogen | Synthetic peptide, corresponding to a region within amino acids 175-225 of Human RRP9 (NP_004695.1). Run BLAST with Expasy Run BLAST with NCBI |
| Positive control | 293T, HeLa and Jurkat whole cell lysate (ab7899). |
| 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. |
| Storage buffer | pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH 7 to 8 |
| Purity | Immunogen affinity purified |
| Purification notes | ab168845 was affinity purified using an epitope specific to RRP9 immobilized on solid support. |
| Clonality | Polyclonal |

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab168845 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 | | 1/1000 - 1/5000. Predicted molecular weight: 52 kDa. |
| IP | | Use at 2-10 µg/mg of lysate. |

Target

Function

Component of a nucleolar small nuclear ribonucleoprotein particle (snoRNP) thought to participate in the processing and modification of pre-ribosomal RNA.

Sequence similarities

Belongs to the WD repeat RRP9 family.

Contains 7 WD repeats.

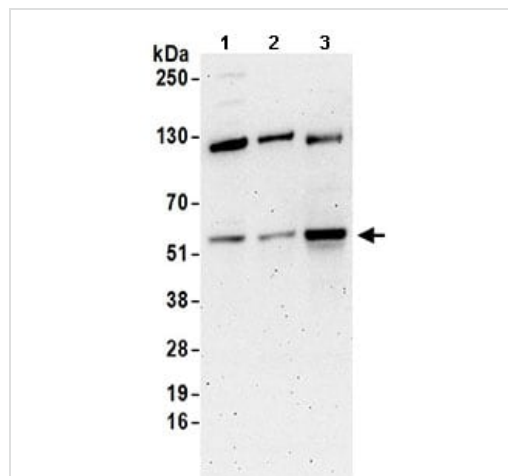
Domain

The WD domains are required for nucleolar localization and U3 small nucleolar RNAs binding.

Cellular localization

Nucleus > nucleolus.

Images



Western blot - Anti-RRP9 antibody (ab168845)

All lanes : Anti-RRP9 antibody (ab168845) at 0.4 µg/ml

Lane 1 : 293T whole cell lysate

Lane 2 : HeLa whole cell lysate

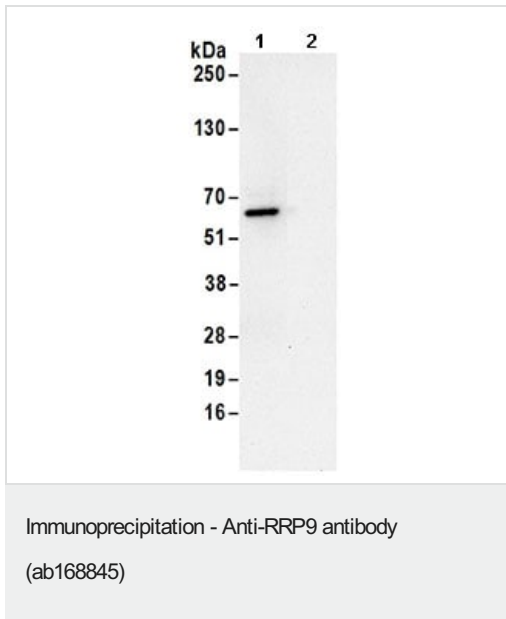
Lane 3 : Jurkat whole cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 52 kDa

Exposure time: 3 minutes



Detection of RRP9 in Immunoprecipitates of 293T whole cell lysate (1 mg for IP, 20% of IP loaded) using ab168845 at 6 μ g/mg lysate for IP (Lane 1) and at 1 μ g/ml for subsequent Western blot detection. Lane 2 represents control IgG IP. Detection: Chemiluminescence with an exposure time of 30 seconds.

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

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