

Product datasheet

Anti-Rpn3 antibody ab79769

1 Image

Overview

Product name	Anti-Rpn3 antibody
Description	Rabbit polyclonal to Rpn3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: <i>Saccharomyces cerevisiae</i>
Immunogen	Recombinant Rpn3p (<i>Saccharomyces cerevisiae</i>) expressed in <i>E. coli</i>
Positive control	<i>S. cerevisiae</i> crude extract
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Storage buffer	pH: 6 Preservative: 0.05% Sodium azide Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab79769** in the following tested applications.

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

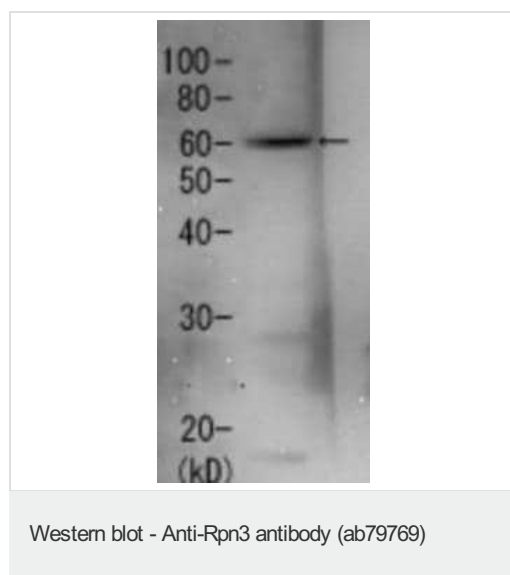
Application	Abreviews	Notes
WB		1/1000. Detects a band of approximately 60 kDa.

Target

Relevance

The 26 S proteasome is a protein complex with a molecular mass of 2000 kDa. It is essential not only for eliminating damaged or misfolded proteins but also for degrading short lived regulatory proteins involved in cell cycle regulation, DNA repair, signal transduction, apoptosis, and metabolic regulation. Rpn3p is an essential, non ATPase regulatory subunit of the 26S proteasome lid, similar to the p58 subunit of the human 26S proteasome. The 26S proteasome is involved in the ATP dependent degradation of ubiquitinated proteins.

Images



Anti-Rpn3 antibody (ab79769) at 1/1000 dilution + *Saccharomyces cerevisiae* crude extract

Observed band size: 60 kDa

[why is the actual band size different from the predicted?](#)

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

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