


Anti-EXOSC3 antibody ab104161

[1 References](#) [1 Image](#)

Overview

Product name	Anti-EXOSC3 antibody
Description	Rabbit polyclonal to EXOSC3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 1-168 of Human EXOSC3 (AAH02437).
Positive control	A431, Jurkat and Raji whole cell lysates; 293T cell lysate
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
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
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab104161 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: 30 kDa.

Target

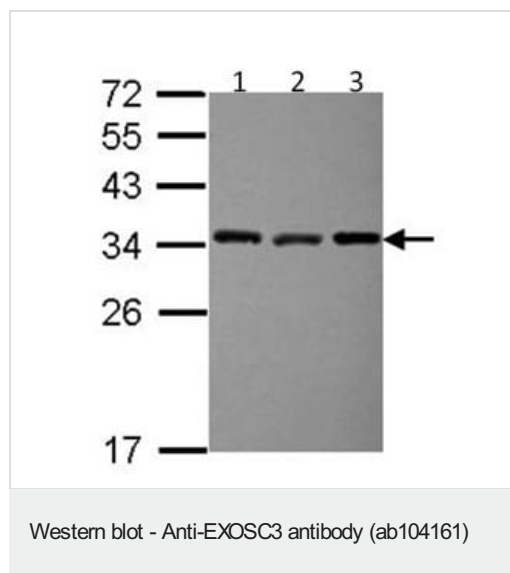
Relevance

EXOSC3 is a component of the exosome 3'->5' exoribonuclease complex, a complex that degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3' untranslated regions. It is required for the 3' processing of the 7S pre-rRNA to the mature 5.8S rRNA. Has a 3'-5' exonuclease activity. [Swiss-Prot]

Cellular localization

Cytoplasm. Nucleus, nucleolus.

Images



All lanes : Anti-EXOSC3 antibody (ab104161) at 1/1000 dilution

Lane 1 : A431 whole cell lysate

Lane 2 : Jurkat whole cell lysate

Lane 3 : Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 30 kDa

12% SDS-PAGE

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

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