

Product datasheet

Anti-POLR2L antibody ab14254

1 Image

Overview

Product name	Anti-POLR2L antibody
Description	Chicken polyclonal to POLR2L
Host species	Chicken
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Full length protein.
Positive control	<i>E coli</i> -derived POLR2L fusion protein.
General notes	During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µl or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgY

Applications

Our [Abpromise guarantee](#) covers the use of **ab14254** in the following tested applications.

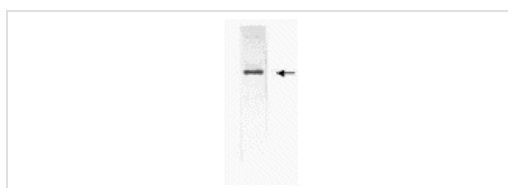
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000. Predicted molecular weight: 7.6 kDa.

Target

Function	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and a small RNAs, such as 5S rRNA and tRNAs, respectively. Pol II is the central component of the basal RNA polymerase II transcription machinery. Pols are composed of mobile elements that move relative to each other. In Pol II, POLR2L/RBP10 is part of the core element with the central large cleft.
Sequence similarities	Belongs to the archaeal RpoN/eukaryotic RPB10 RNA polymerase subunit family.
Cellular localization	Nucleus.

Images



Western blot - Anti-POLR2L antibody (ab14254)

Western blot detection of *E coli*-derived POLR2L fusion protein. IgY dilutions: 1:2000, goat anti-IgY Fc-HRP: 1:1000, colorimetric method for signal development.

Western blot detection of *E coli*-derived POLR2L fusion protein. IgY dilutions: 1:2000, goat anti-IgY Fc-HRP: 1:1000, colorimetric method for signal development.

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