

Product datasheet

Anti-POLR1B antibody ab113023

1 Image

Overview

<b>Product name</b>	Anti-POLR1B antibody
<b>Description</b>	Rabbit polyclonal to POLR1B
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human POLR1B aa 88-117 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: <a href="#">Q9H9Y6</a>
<b>Positive control</b>	HeLa cell line lysates

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 99.91% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab113023 is purified through a protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab113023** in the following tested applications.

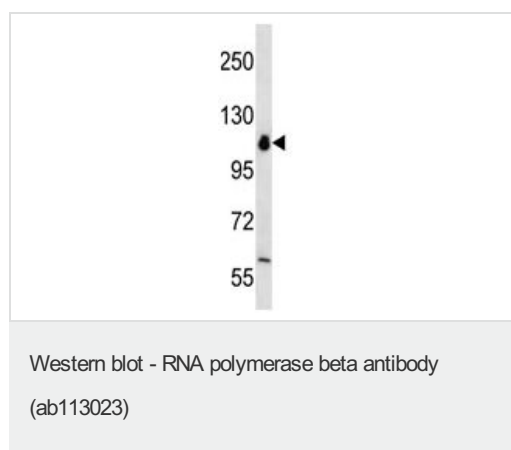
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 128 kDa.

Target

<b>Function</b>	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Second largest core component of RNA polymerase I which synthesizes ribosomal RNA precursors. Proposed to contribute to the polymerase catalytic activity and forms the polymerase active center together with the largest subunit. Pol I is composed of mobile elements and RPA2 is part of the core element with the central large cleft and probably a clamp element that moves to open and close the cleft.
<b>Sequence similarities</b>	Belongs to the RNA polymerase beta chain family.
<b>Cellular localization</b>	Nucleus, nucleolus.

## Images



Anti-POLR1B antibody (ab113023) at 1/100 dilution + HeLa cell line lysates at 35 µg

**Predicted band size** : 128 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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