

Datasheet for ABIN631534
anti-POLR2K antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	POLR2K
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2K antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	POLR2 K antibody was raised using the middle region of POLR2 corresponding to a region with amino acids DTQKDVQPPKQQPMIYICGECHTENEIKSRDPIRCRECGYRIMYKRTKR
Specificity:	POLR2 K antibody was raised against the middle region of POLR2
Purification:	Affinity purified

Target Details

Target:	POLR2K
Alternative Name:	POLR2K (POLR2K Products)
Background:	POLR2K is one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases.

Target Details

Molecular Weight: 7 kDa (MW of target protein)

Pathways: [Regulatory RNA Pathways](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: POLR2K Blocking Peptide, catalog no. 33R-2205, is also available for use as a blocking control in assays to test for specificity of this POLR2K antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of POLR0 antibody in PBS

Concentration: Lot specific

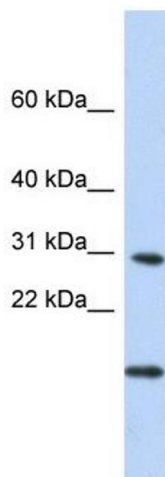
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. POLR2K antibody used at 1 µg/ml to detect target protein.