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Datasheet for ABIN1882184

anti-POLR2J3 antibody (N-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	POLR2J3
Binding Specificity:	AA 1-25, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2J3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This POLR2J3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-25 amino acids from the N-terminal region of human POLR2J3.
Clone:	RB45111
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	POLR2J3
Alternative Name:	POLR2J3 (POLR2J3 Products)
Background:	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four

Target Details

ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft (By similarity).

Molecular Weight: 13092

UniProt: [Q9H1A7](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

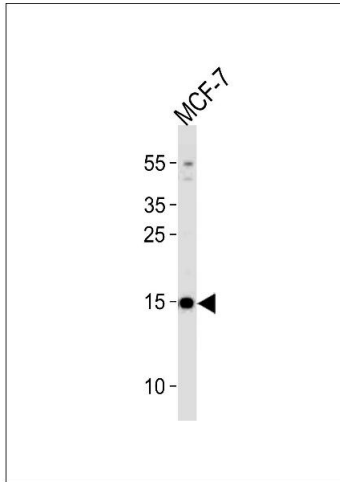
Storage: 4 °C,-20 °C

Expiry Date: 6 months

Publications

- Product cited in:
- Wendeler, Pabst, Wang, Strouse, Wang, Hunter: "Process-scale purification and analytical characterization of highly gamma-carboxylated recombinant human prothrombin." in: **Journal of chromatography. A**, Vol. 1325, pp. 171-8, (2014) ([PubMed](#)).
- Yang, Ko, Yang, Kim, Seo, Park, Choi, Seong, Kweon: "Interleukin-1 promotes coagulation, which is necessary for protective immunity in the lung against Streptococcus pneumoniae infection." in: **The Journal of infectious diseases**, Vol. 207, Issue 1, pp. 50-60, (2012) ([PubMed](#)).
- Lim, Joy, Hill, San Brian Chia: "Novel agmatine and agmatine-like peptidomimetic inhibitors of the West Nile virus NS2B/NS3 serine protease." in: **European journal of medicinal chemistry**,

Images



Western Blotting

Image 1. Western blot analysis of lysate from MCF-7 cell line, using POLR2J3 Antibody (N-term) (ABIN1882184 and ABIN2838490). (ABIN1882184 and ABIN2838490) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μ g per lane.