

Datasheet for ABIN6243973  
**anti-POLR2F antibody (AA 27-61)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	POLR2F
Binding Specificity:	AA 27-61
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2F antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This POLR2F antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 27-61 amino acids from human POLR2F.
Clone:	RB56843
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	POLR2F
Alternative Name:	POLR2F ( <a href="#">POLR2F Products</a> )

## Target Details

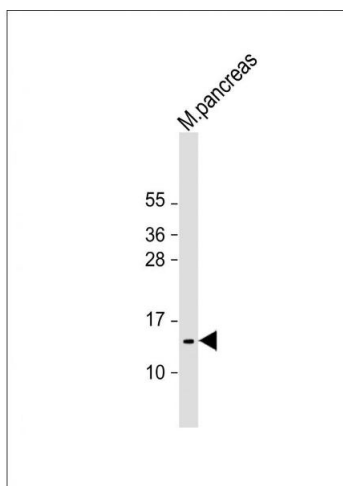
Background:	DNA-dependent RNA polymerases catalyze the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II, and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small 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, POLR2F/RPB6 is part of the clamp element and together with parts of RPB1 and RPB2 forms a pocket to which the RPB4-RPB7 subcomplex binds (By similarity).
Molecular Weight:	14478
UniProt:	<a href="#">P61218</a>
Pathways:	<a href="#">Regulatory RNA Pathways</a>

## Application Details

Application Notes:	WB: 1:2000
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



#### Western Blotting

**Image 1.** Anti-POLR2F Antibody (N-Term) at 1:2000 dilution + mouse pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.