

# POLR2F rabbit monoclonal antibody

Catalog # H00005435-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human POLR2F peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human POLR2F is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human POLR2F peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — POLR2F

Entrez GeneID	<a href="#">5435</a>
GeneBank Accession#	<a href="#">POLR2F</a>
Gene Name	POLR2F
Gene Alias	HRBP14.4, POLRF, RPABC2, RPB14.4, RPB6
Gene Description	polymerase (RNA) II (DNA directed) polypeptide F
Omim ID	<a href="#">604414</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes, that is also shared by the other two DNA-directed RNA polymerases. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template. [provided by RefSeq]
Other Designations	DNA directed RNA polymerase II 14.4 kda polypeptide DNA directed RNA polymerase II polypeptide F RNA Polymerase II subunit 14.4 kD

## Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)
- [RNA polymerase](#)

## Disease

- [Urinary Bladder Neoplasms](#)