

POLR2L rabbit monoclonal antibody

Catalog # H00005441-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human POLR2L peptide using ARM Technology.
Immunogen	A synthetic peptide of human POLR2L is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human POLR2L peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	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) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — POLR2L

Entrez GeneID [5441](#)

GeneBank Accession# [POLR2L](#)

Gene Name POLR2L

Gene Alias RBP10, RPABC5, RPB10, RPB10beta, RPB7.6, hRPB7.6, hsRPB10b

Gene Description polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa

Omim ID [601189](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains four conserved cysteines characteristic of an atypical zinc-binding domain. Like its counterpart in yeast, this subunit may be shared by the other two DNA-directed RNA polymerases. [provided by RefSeq]

Other Designations DNA directed RNA polymerase II polypeptide L|polymerase (RNA) II (DNA directed) polypeptide L (7.6kD)

Pathway

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