

DNAxPAb

Hard-to-Find
Antibody

POLR2G DNAxPab

Catalog # H00005436-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POLR2G DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MFYHISLEHEILLHPRYFGPNLLNTVKQKLFTEVEGTCTGKYGFVIAVTTIDNIGAGVIQPGRGFVLYPVKYKAMFRPFKGEVVDVAVTQVNKVGGLFTEIGPMSCFISRHSIPSEMEFDPNSNPPCYKTMDEDI VIQQDDEIRLKIVGTRVDKNDIFAIGSLMDDYLGVS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — POLR2G

Entrez GeneID	5436
GeneBank Accession#	NM_002696.1
Protein Accession#	NP_002687.1
Gene Name	POLR2G
Gene Alias	MGC138367, MGC138369, RPB7, hRPB19, hsRPB7
Gene Description	polymerase (RNA) II (DNA directed) polypeptide G
Omim ID	602013
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the seventh largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The protein functions in transcription initiation, and is also thought to help stabilize transcribing polymerase molecules during elongation. [provided by RefSeq]
Other Designations	DNA directed RNA polymerase II 19 kda polypeptide DNA directed RNA polymerase II polypeptide G RNA polymerase II seventh subunit

Pathway

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