

POLR2G polyclonal antibody (A01)

Catalog # H00005436-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant POLR2G.
Immunogen	POLR2G (NP_002687, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MFYHISLEHEILLHPRYFGPNLLNTVKQKLFTEVEGTCTGKYGFVIAVTTIDNIGAGVIQPGRGFVLYP VKYKAMFRPFKGEVVDAVVTQVNKVGLFTEIGPMSCFISR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — POLR2G

Entrez GeneID	5436
GeneBank Accession#	NM_002696
Protein Accession#	NP_002687
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](#)