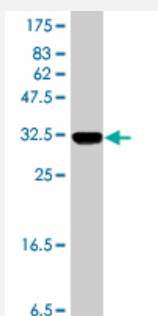


POLR3K polyclonal antibody (A01)

Catalog # H00051728-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.99 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant POLR3K.
Immunogen	POLR3K (AAH11932, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag.
Sequence	MLLFCPGCGNGLVEEGQRCHRFACNTCPYVHNITRKVTNRKYPKLKEVDDVLGGAAAWENVDS TAESCPKCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGRWRD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.99 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — POLR3K

Entrez GeneID [51728](#)

GeneBank Accession# [BC011932](#)

Protein Accession# [AAH11932](#)

Gene Name POLR3K

Gene Alias C11, C11-RNP3, My010, RPC10, RPC11, hRPC11

Gene Description polymerase (RNA) III (DNA directed) polypeptide K, 12.3 kDa

Omim ID [606007](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a small essential subunit of RNA polymerase III, the polymerase responsible for synthesizing transfer and small ribosomal RNAs in eukaryotes. The carboxy-terminal domain of this subunit shares a high degree of sequence similarity to the carboxy-terminal domain of an RNA polymerase II elongation factor. This similarity in sequence is supported by functional studies showing that this subunit is required for proper pausing and termination during transcription. [provided by RefSeq]

Other Designations DNA directed RNA polymerase III polypeptide K|RNA polymerase III subunit (hRPC11)|RNA polymerase III subunit CII

Pathway

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