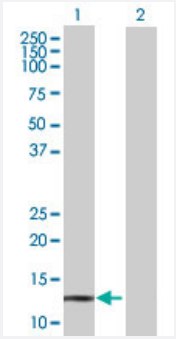
MaxPab®

POLR3K purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051728-B01P Size 50 ug

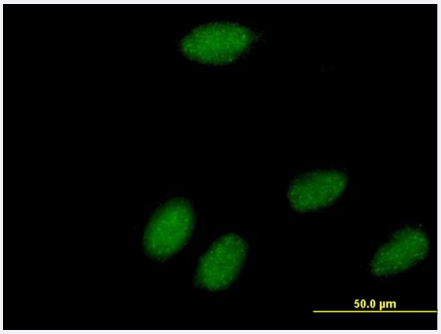
Applications



Western Blot (Transfected lysate)

Western Blot analysis of POLR3K expression in transfected 293T cell line (H00051728-T01) by POLR3K MaxPab polyclonal antibody.

Lane 1: POLR3K transfected lysate(11.99 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to POLR3K on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human POLR3K protein.
Immunogen	POLR3K (AAH11932, 1 a.a. ~ 108 a.a) full-length human protein.
Sequence	MLLFCPGCGNGLIVEEGQRCHRFACNTCPYVHNITRKVTNRKYPKLKEVDDVLGGAAAWENVDS TAESCPKCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGHRWRD
Host	Mouse
Reactivity	Human

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Interspecies Antigen Sequence	Mouse (99); Rat (99)
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)

  Western Blot analysis of POLR3K expression in transfected 293T cell line (H00051728-T01) by POLR3K MaxPab polyclonal antibody.

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  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunofluorescence

  Immunofluorescence of purified MaxPab antibody to POLR3K on HeLa cell. [antibody concentration 10 ug/ml]

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

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Gene Summary	This gene encodes a small essential subunit of RNA polymerase III, the polymerase responsible f or 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 RN A polymerase II elongation factor. This similarity in sequence is supported by functional studies sh owing that this subunit is required for proper pausing and termination during transcription. [provid ed by RefSeq
Other Designations	DNA directed RNA polymerase III polypeptide K|RNA polymerase III subunit (hRPC11)|RNA poly merase III subunit CII

Pathway

- Metabolic pathways
- Purine metabolism
- Pyrimidine metabolism
- RNA polymerase

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