

POLRMT polyclonal antibody (A01)

Catalog # H00005442-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant POLRMT.
Immunogen	POLRMT (NP_005026, 1121 a.a. ~ 1230 a.a) partial recombinant protein with GST tag.
Sequence	PNFIHSLDSSHMMMLTALHCYRKGLTFVSVHDCYWTHAADVSVMNQVCREQFVRLHSEPILQDLS RFLVKRFCSEPQKILEASQLKETLQAVPKPGAFDLEQVKRSTYFFS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (72)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 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 — POLRMT

Entrez GeneID [5442](#)

GeneBank Accession# [NM_005035](#)

Protein Accession# [NP_005026](#)

Gene Name POLRMT

Gene Alias APOLMT, MTRNAP, MTRPOL, h-mtRPOL

Gene Description polymerase (RNA) mitochondrial (DNA directed)

Omim ID [601778](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a mitochondrial DNA-directed RNA polymerase. The gene product is responsible for mitochondrial gene expression as well as for providing RNA primers for initiation of replication of the mitochondrial genome. Although this polypeptide has the same function as the three nuclear DNA-directed RNA polymerases, it is more closely related to RNA polymerases of phage and mitochondrial polymerases of lower eukaryotes. [provided by RefSeq]

Other Designations mitochondrial DNA-directed RNA polymerase

Disease

- [Urinary Bladder Neoplasms](#)