003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

POLRMT Polyclonal Antibody

Cat #: G-AB-09105

Host: Rabbit **Reactivity:** Human, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 5442

Accession #:

Immunogen: Recombinant fusion protein of human POLRMT (NP_005026.3).

Conjugation: Unconjugated

Swissprot: O00411

Calculated Molecular Weight: 138 kDa

Observed Molecular Weight: 139 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.