



Datasheet for ABIN948283
anti-POLRMT antibody (AA 1-1230)



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1 Image

Overview

Quantity:	50 µg
Target:	POLRMT
Binding Specificity:	AA 1-1230
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This POLRMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human POLRMT protein.
Immunogen:	POLRMT (AAH98387.1, 1 a.a. ~ 1230 a.a) full-length human protein.
Sequence:	MSALCWGRGA AGLKRALRPC GRPGLPGKEG TAGGVCGPRR SSSASPQEQD QDRRKDWGHV ELLEVLQARV RQLQAESVSE VVNVNRVDVAR LPECGSGDGS LQPPRKVQMG AKDATPVPCG RWAKILEKDK RTQQMRMQR LKAKLQMPFQS GEFKALTRRL QVEPRLLSKQ MAGCLEDCTR QAPESPWEEQ LAQLLQEAPG KLSLDVEQAP SGQHSQAQLS GQQQRLLAFF KCCLLTDQLP LAHHLLVHH GQRQKRKLLT LDMYNAVMLG WARQGAFKEL VYVLFMVKDA GLTPDLLSYA AALQCMGRQD QDAGTIERCL EQMSQEGLKL QALFTAVLLS EEDRATVLKA VHKVKPTFSL PPQLPPPNT SKLLRDVYAK DGRVSYPKLH LPLKTLQCLF EKQLHMELAS RVCVVSVEKP TLPSKEVKHA RKTCLKLRDQ WEKALCRALR ETKNRLEREV YEGFRSLYPF LCLLDEREVV RMLLQVLQAL PAQGESFTTL ARELSARTFS RHVVQRQRVS GQVQALQNHY RKYLCLLASD AEVPEPCLPR QYWEALGAPE ALREQPWPLP VQMELGKLLA EMLVQATQMP CSLDKPHHSS

Product Details

RLVPLVYHVY SFRNVQQIGI LKPHPAYVQL LEKAAEPTLT FEAVDVPMLC PPLPWTSPHS
GAFLLSPTKL MRTVEGATQH QELLETCPPT ALHGALDALT QLGNCARVN GRVLDLVLQL
FQAKGCPQLG VPAPPSEAPQ PPEAHLPHSA APARKAELRR ELAHCQKVAR EMHSLRAEAL
YRLSLAQHLR DRVFWLPHNM DFRGRYPCP PHFNHLGSDV ARALLEFAQG RPLGPHGLDW
LKIHLVNLTG LKKREPLRKR LAFAEEVMDD ILDSADQPLT GRKWWMGAAE PWQTLACCME
VANAVRASDP AAYVSHLPVH QDGSCNGLQH YAALGRDSVG AASVNLEPSD VPQDVYSGVA
AQVEVFRRQD AQRGMRVAQV LEGFITRKVV KQTVMTVVYV VTRYGGRLQI EKRLRELSDF
PQEFVWEASH YLVRQVFKSL QEMFSGTRAI QHWLTESARL ISHMGSVVEW VTPLGVPVIQ
PYRLDSKVKQ IGGGIQSITY THNGDISRKP NTRKQKNGFP PNFIHSLDSS HMMLTALHCY
RKGLTFVSVH DCYWTHAADV SVMNQVCREQ FVRLHSEPIL QDLSRFLVKR FCSEPQKILE
ASQLKETLQA VPKPGAFDLE QVKRSTYFFS

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

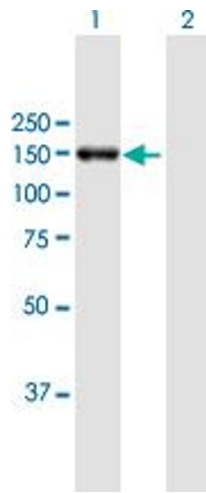
Target:	POLRMT
Alternative Name:	POLRMT (POLRMT Products)
Background:	Full Gene Name: polymerase (RNA) mitochondrial (DNA directed) Synonyms: APOLMT,MTRNAP,MTRPOL,h-mtRPOL
Gene ID:	5442

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of POLRMT expression in transfected 293T cell line by POLRMT MaxPab polyclonal antibody.

Lane 1: POLRMT transfected lysate(135.3 KDa).

Lane 2: Non-transfected lysate.