For Research Use Only

MTFMT Recombinant monoclonal antibody

Catalog Number:87999-1-RR

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87999-1-RR

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG23064

GenBank Accession Number:
BC033687

GeneID (NCBI):
123263

UNIPROT ID:
Q96DP5

Full Name:
mitochondrial methionyl-tRNA formyltransferase

Calculated MW:
389 aa, 44 kDa

Observed MW:
43-50 kDa

Purification Method:
Protein A purification

CloneNo.:
253530C1

Recommended Dilutions:
WB: 1:5000-1:50000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Positive Controls:

WB : human placenta tissue,

Background Information

MTFMT (Mitochondrial Methionyl-tRNA Formyltransferase) is a nuclear-encoded gene that plays a critical role in mitochondrial protein synthesis. It encodes an enzyme localized in the mitochondrial matrix, which catalyzes the formylation of mitochondrial methionyl-tRNA.

Storage

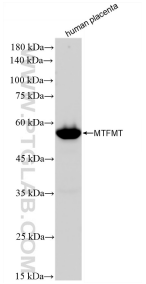
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 87999-1-RR (MTFMT antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.