

For Research Use Only

# TFAM Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 82745-8-PBS



## Basic Information

Catalog Number:

82745-8-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21196

GenBank Accession Number:

BC126366

GeneID (NCBI):

7019

UNIPROT ID:

Q00059

Full Name:

transcription factor A, mitochondrial

Calculated MW:

246 aa, 29 kDa

Purification Method:

Protein A purification

CloneNo.:

260893A7

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

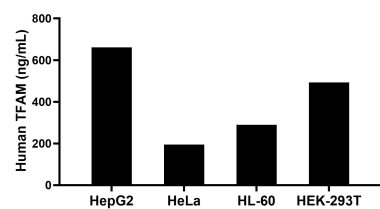
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

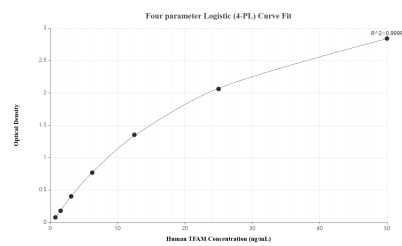
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean TFAM concentration was determined to be 661.22 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 194.92 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 289.77 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 492.80 ng/mL in HEK-293T cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03682-1, Human TFAM Recombinant Matched Antibody Pair - PBS only. 82745-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21196. 82745-7-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.