

GFM1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:86kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human GFM1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

hj

Synonym:

EFG; GFM; EFG1; EFGM; EGF1; hEFG1; COXPD1;

Catalog #:A5077

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:85476

Isotype:IgG

Swiss Prot:Q96RP9

Purity:Affinity purification

For research use only.

Background:

Eukaryotes contain two protein translational systems, one in the cytoplasm and one in the mitochondria. Mitochondrial translation is crucial for maintaining mitochondrial function and mutations in this system lead to a breakdown in the respiratory chain-oxidative phosphorylation system and to impaired maintenance of mitochondrial DNA. This gene encodes one of the mitochondrial translation elongation factors. Its role in the regulation of normal mitochondrial function and in different disease states attributed to mitochondrial dysfunction is not known.

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