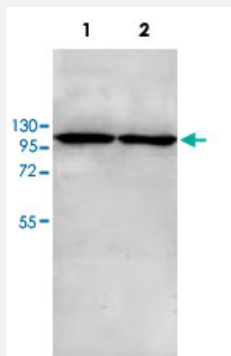


GFM1 polyclonal antibody

Catalog # PAB18866 Size 200 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa (Lane 1) and Raw (Lane 2) cell lysate with GFM1 polyclonal antibody (Cat # PAB18866) at 1 : 500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GFM1.
Immunogen	Recombinant protein corresponding to human GFM1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:10000-1:80000) Western Blot (1:200-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa (Lane 1) and Raw (Lane 2) cell lysate with GFM1 polyclonal antibody (Cat # PAB18866) at 1 : 500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GFM1

Entrez GeneID [85476](#)

Protein Accession# [NP_079272](#)

Gene Name GFM1

Gene Alias COXPD1, EFG, EFG1, EFGM, EGF1, FLJ12662, FLJ13632, FLJ20773, GFM, hEFG1

Gene Description G elongation factor, mitochondrial 1

Omim ID [606639 609060](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations G translation elongation factor, mitochondrial|elongation factor G1|mitochondrial elongation factor G1