



EFGM Polyclonal Antibody

Catalog No	YP-Ab-05569
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GFM1 EFG EFG1 GFM
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EFGM Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	COXPD1;EF Gmt;EFG1;EFGM;EF-Gmt;GFM1 EFG EFG1 GFM;Elongation factor G;mitochondrial (EF-Gmt) (Elongation factor G 1;mitochondrial) (mEF-G 1) (Elongation factor G1) (hEFG1)
Observed Band	85 kDa
Calculated Molecular Weight	86 kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	
Function	translation, translational elongation, mitochondrion organization, mitochondrial translation, mitochondrial translational elongation,
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. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images