EF-G2 Rabbit pAb

CatalogNo: YT1477

Key Features

Host Species
- Rabbit

Reactivity
- Human,Rat,Mouse,

Applications
- WB,IHC,IF,ELISA

MW
- 87kD (Observed)

Isotype
- IgG

Recommended Dilution Ratios

WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Not yet tested in other applications.

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human GFM2. AA range:441-490
Specificity	EF-G2 Polyclonal Antibody detects endogenous levels of EF-G2 protein.

Target Information

Gene name GFM2

Protein Name Ribosome-releasing factor 2 mitochondrial

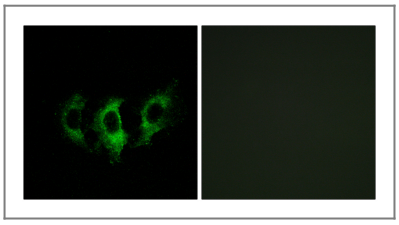
Organism	Gene ID	UniProt ID
Human	84340;	Q969S9;
Mouse		Q8R2Q4;

Cellular Localization Mitochondrion .

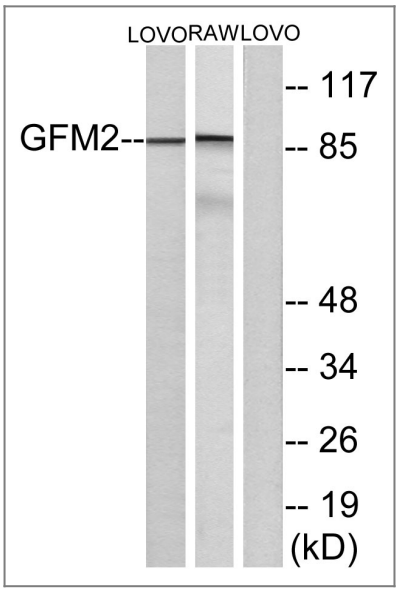
Tissue specificity Widely expressed.

Function translation, mitochondrion organization, cellular component disassembly, mitochondrial translation, ribosome disassembly, macromolecular complex disassembly, ribonucleoprotein complex disassembly, cellular macromolecular complex subunit organization, cellular macromolecular complex disassembly, macromolecular complex subunit organization,

Validation Data



Immunofluorescence analysis of A549 cells, using GFM2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO and RAW264.7 cells, using GFM2 Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

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Please scan the QR code to access additional product information:
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