

Recombinant FPGS Monoclonal Antibody

catalog number: AN301242L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

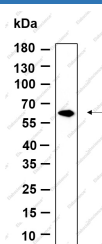
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human FPGS protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C130865
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
FC	1:100-1:500

Data



Western Blot with Recombinant FPGS Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Jurkat lysate.

Observed-MW:65 kDa

Calculated-MW:65 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes the folypolyglutamate synthetase enzyme. This enzyme has a central role in establishing and maintaining both cytosolic and mitochondrial folypolyglutamate concentrations and, therefore, is essential for folate homeostasis and the survival of proliferating cells. This enzyme catalyzes the ATP-dependent addition of glutamate moieties to folate and folate derivatives. Alternative splicing results in transcript variants encoding different isoforms.

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Rev. V1.4