

FPGS (10J13) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00771

Product information

产品货号	HZ-YMA00771
产品名称	FPGS (10J13) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	FPGS
推荐应用	WB,FCM
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	2356
Human Swissprot No.	Q05932
稀释度	WB 1:1000-1:5000, FCM 1:100-1:500
参考分子量	65kDa
预测分子量	65kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes the folylpolyglutamate synthetase enzyme. This enzyme has a central role in establishing and maintaining both cytosolic and mitochondrial folylpolyglutamate 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. [provided by RefSeq, Jan 2014]
细胞定位	SUBCELLULAR LOCATION: [Isoform 1]: Mitochondrion inner membrane {ECO:0000269 PubMed:16169100}. Mitochondrion matrix {ECO:0000269 PubMed:16169100, ECO:0000269 PubMed:8408020, ECO:0000269 PubMed:8662720}.; SUBCELLULAR LOCATION: [Isoform 2]: Cytoplasm {ECO:0000269 PubMed:8662720}.
纯化	Protein A
Clonality	Monoclonal