

FPGS Rabbit pAb

db8656

Package : 20µL 50µL 100µL

Product Name : FPGS Rabbit pAb**Cat.No.:** db8656**Synonyms** : FPGS; Tetrahydrofolate synthase**Application** : WB, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jan 2014]

Immunogen

A synthetic peptide of human FPGS

Gene ID

2356

Swiss Prot

Q05932

Synonyms

FPGS; Tetrahydrofolate synthase

Reactivity

Human, Mouse, Rat

Application

WB, FC

Recommended dilution

WB: 1:2000-1:10000

FC: 1:20

Calculated MW

65 kDa

Observed MW

65 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.