

**CAB20973**

**Product Information**

<b>Product SKU:</b>	CAB20973	<b>Gene ID:</b>	2356	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2964	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Rat

**Additional Information**

<b>Observed MW:</b>	65kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	65kDa	<b>Isotype:</b>	IgG

**Immunogen Information**

**Background:** 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.

**Recommended Dilution:** WB,1:100 - 1:500

**Synonyms:** -

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 450-587 of human FPGS (Q05932).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.