



GMPS Antibody

Product Code	CSB-PA009582GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P49915
Immunogen	Human GMPS
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	guanine monphosphate synthetase;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	GMPS
Target Details	In the de novo synthesis of purine nucleotides, IMP is the branch point metabolite at which point the pathway diverges to the synthesis of either guanine or adenine nucleotides. In the guanine nucleotide pathway, there are 2 enzymes involved in converting IMP to GMP, namely IMP dehydrogenase (IMPD1), which catalyzes the oxidation of IMP to XMP, and GMP synthetase, which catalyzes the amination of XMP to GMP.