

GMPS Rabbit Polyclonal Antibody



CAB6606

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80kDa

Calculated MW:

65kDa/76kDa

Applications:

WB IP

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

8833

Uniprot

P49915

Synonyms:

GMPS; GATD7

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IP 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 394-693 of human GMPS (NP_003866.1).

Storage:

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

Product Images

