

**GMPPA polyclonal antibody**

Catalog: BS33823

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Mannose-1-phosphate guanylyltransferase regulatory subunit alpha: Regulatory subunit of the GMP-PA-GMPPB mannose-1-phosphate guanylyltransferase complex; reduces the catalytic activity of GMPPB when part of the complex. Mediates allosteric feedback inhibition of GMPPB catalytic activity upon binding GDP-alpha-D-mannose. Together with GMPPB regulates GDP-alpha-D-mannose levels

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~46.3 kDa

Swiss-Prot:

Q96IJ6

Purification&Purity:

The antibody was purified by immunogen affinity chro-

matography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of GMPPA protein

DATA:

Western blot analysis of IGF1 Receptor expression in NIH3T3 (A), whole cell lysates.

Flow cytometric analysis of HepG2 cells using Anti-IGF1 Receptor Antibody (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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