

**PPA2 Recombinant Rabbit mAb**

Catalog: BS49829

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

The protein encoded by this gene is localized to the mitochondrion, is highly similar to members of the inorganic pyrophosphatase (PPase) family, and contains the signature sequence essential for the catalytic activity of PPase. PPases catalyze the hydrolysis of pyrophosphate to inorganic phosphate, which is important for the phosphate metabolism of cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

**Product:**

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

**Molecular Weight:**

35 kDa

**Swiss-Prot:**

Q9H2U2

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:1000-1:5000 ; IHC-P: 1:50-1:200 ; IP: 1:10-1:100

**Storage&Stability:**

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

**Specificity:**

The antibody detects endogenous levels of it.

**DATA:**

Western blot analysis of extracts from HepG2 cells using it at 1:1000.

**Note:**

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

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