

## RPIA rabbit pAb

Catalog\_no: AT6982

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size :  $100 \mu g/50 \mu g/20 \mu g$ 

Gene\_name: RPIA RPI

Protein\_name: RPIA

Humangene\_id 22934

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Humanswissprot P49247

\_no:

Mousegene\_id: 19895

Mouseswissprot P47968

\_no:

Immunogen: Synthesized peptide derived from human RPIA

Specificity: This antibody detects endogenous levels of RPIA at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

**Dilution:** WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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Background: The protein encoded by this gene is an enzyme, which catalyzes the reversible

conversion between ribose-5-phosphate and ribulose-5-phosphate in the pentose-phosphate pathway. This gene is highly conserved in most organisms. The enzyme plays an essential role in the carbohydrate metabolism. Mutations in this gene cause ribose 5-phosphate isomerase deficiency. A pseudogene is found on chromosome 18.

[provided by RefSeq, Mar 2010],

