

## RPE Polyclonal Antibody

**Catalog No.** E-AB-65107

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

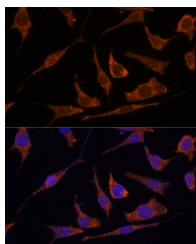
### Description

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse, Rat                                      |
| <b>Immunogen</b>    | Recombinant fusion protein of human RPE (NP_954699.1). |
| <b>Host</b>         | Rabbit                                                 |
| <b>Isotype</b>      | IgG                                                    |
| <b>Purification</b> | Affinity purification                                  |
| <b>Conjugation</b>  | Unconjugated                                           |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.      |

### Applications Recommended Dilution

**IF** 1:50-1:100

### Data



Immunofluorescence analysis of L929 cells using RPE Polyclonal Antibody at dilution of 1:100 (40x lens).  
Blue: DAPI for nuclear staining.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

RPE (Ribulose-5-Phosphate-3-Epimerase) is a Protein Coding gene. Diseases associated with RPE include Cardiomyopathy, Familial Restrictive, 2. Among its related pathways are Pentose phosphate pathway and Metabolism. Gene Ontology (GO) annotations related to this gene include protein homodimerization activity and racemase and epimerase activity, acting on carbohydrates and derivatives. An important paralog of this gene is RPEL1.

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