

## PRPS2 Polyclonal Antibody

**Catalog No.** E-AB-64292

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

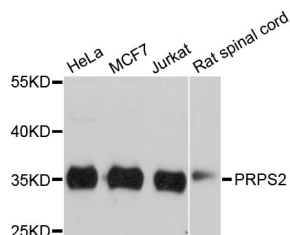
### Description

|                     |                                                      |
|---------------------|------------------------------------------------------|
| <b>Reactivity</b>   | Human,Rat                                            |
| <b>Immunogen</b>    | Recombinant protein of human PRPS2                   |
| <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 and 50% glycerol pH 7.4. |

### Applications Recommended Dilution

**WB** 1:1000-1:3000

### Data



Western blot analysis of extracts of various cell lines  
with PRPS2 Polyclonal Antibody

**Observed Mw:35kDa**

**Calculated Mw:34kDa/35kDa**

### Preparation & Storage

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

### Background

This gene encodes a phosphoribosyl pyrophosphate synthetase that plays a central role in the synthesis of purines and pyrimidines. The encoded protein catalyzes the synthesis of 5-phosphoribosyl 1-pyrophosphate from ATP and D-ribose 5-phosphate. Alternate splicing results in multiple transcript variants.

### For Research Use Only