



# RIOK2 Polyclonal Antibody

|                                  |                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-06137                                                                                                                                                                                      |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                              |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                 |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                         |
| <b>Gene Name</b>                 | RIOK2                                                                                                                                                                                            |
| <b>Protein Name</b>              | Serine/threonine-protein kinase RIO2 (EC 2.7.11.1) (RIO kinase 2)                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                    |
| <b>Specificity</b>               | RIOK2 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                  |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                   |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                           |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                            |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                 |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                          |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                             |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                     |
| <b>Synonyms</b>                  |                                                                                                                                                                                                  |
| <b>Observed Band</b>             | 60kD                                                                                                                                                                                             |
| <b>Cell Pathway</b>              | Cytoplasm . Exported out of the nucleus via its NES in a XPO1-dependent manner. .                                                                                                                |
| <b>Tissue Specificity</b>        | Epithelium,Placenta,                                                                                                                                                                             |
| <b>Function</b>                  | catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily. RIO-type Ser/Thr kinase family.,similarity:Contains 1 protein kinase domain., |
| <b>Background</b>                | catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily. RIO-type Ser/Thr kinase family.,similarity:Contains 1 protein kinase domain., |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                             |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                |



## Products Images