



# p90RSK (phospho-Thr573) mouse mAb

|                           |                                                                                                                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYmab-14603                                                                                                                                                                                                                                                                       |
| Isotype                   | IgG                                                                                                                                                                                                                                                                               |
| Reactivity                | Human;Mouse;Rat                                                                                                                                                                                                                                                                   |
| Applications              | WB                                                                                                                                                                                                                                                                                |
| Gene Name                 | RPS6KA1 MAPKAPK1A RSK1                                                                                                                                                                                                                                                            |
| Protein Name              | p90RSK (Thr573)                                                                                                                                                                                                                                                                   |
| Immunogen                 | Synthesized phosho peptide around human p90RSK (Thr573)                                                                                                                                                                                                                           |
| Specificity               | This antibody detects endogenous levels of Human Mouse Rat p90RSK (phospho-Thr573)                                                                                                                                                                                                |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                           |
| Source                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                             |
| Purification              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                              |
| Dilution                  | WB 1:500-2000                                                                                                                                                                                                                                                                     |
| Concentration             | 1 mg/ml                                                                                                                                                                                                                                                                           |
| Purity                    | ≥90%                                                                                                                                                                                                                                                                              |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                                                                                      |
| Synonyms                  | Ribosomal protein S6 kinase alpha-1 (S6K-alpha-1) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 1) (p90-RSK 1) (p90RSK1) (p90S6K) (MAP kinase-activated protein kinase 1a) (MAPK-activated protein kinase 1a) (MAPKAP kinase 1a) (MAPKAPK-1a) (Ribosomal S6 kinase 1) (RSK-1) |
| Observed Band             | 31680DA                                                                                                                                                                                                                                                                           |
| Cell Pathway              | Nucleus. Cytoplasm.                                                                                                                                                                                                                                                               |
| Tissue Specificity        | Colon,Epithelium,                                                                                                                                                                                                                                                                 |
| Function                  |                                                                                                                                                                                                                                                                                   |
| Background                |                                                                                                                                                                                                                                                                                   |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                              |

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#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

#### Products Images