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| <b>Product name:</b>     | p90RSK Rabbit Monoclonal Antibody   |
| <b>Cat number:</b>       | MABN21156   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG,Kappa   |
| <b>Immunogen:</b>        | A synthetic peptide corresponding to target protein   |
| <b>Reactivity:</b>       | Human,Mouse,Rat   |
| <b>Applications:</b>     | WB 1:2000-1:10000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200  |
| <b>Molecular Weight:</b> | Calculated MW:83kD;Observed MW:83kD   |
| <b>Purification:</b>     | Protein A   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | Cell localization:Cytoplasm,Nucleus.Ribosomal protein S6 kinase A1(RPS6KA1) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008], |