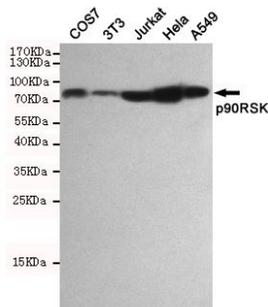




p90RSK

Mouse monoclonal Antibody

#53706

Catalog Number: 53706**Amount:** 100µg/100µl**Swiss-Prot No. :**Q15418**Gene name:**rps6ka1**Gene id:**6195**Clone Number:** 6B9-D6-F8**Form of Antibody:**Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human p90RSK protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:**This antibody detects endogenous levels of p90RSK and does not cross-react with related proteins**Reactivity:** Human,Mouse,Monkey**Applications:** Predicted MW: 90kd WB: 1:1000

Western blot detection of p90RSK in COS7,3T3,Jurkat,HeLa and A549 cell lysates using p90RSK mouse mAb(dilution 1:1000).Predicted band size:90KDa.Observed band size:90KDa.

Background:

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.