

35-1484: Polyclonal Antibody to p90RSK (Ab-352)

Clonality :	Polyclonal
Application :	WB,IHC
Reactivity :	Human,Mouse,Rat
Gene :	Rps6ka1
Gene ID :	20111
Uniprot ID :	P18653
Format :	Purified
Alternative Name :	MAPKAP-K1a, RSK-1, RSK1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.350~354 (R-D-S-P-G) derived from Human p90RSK.

Description

Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 90kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

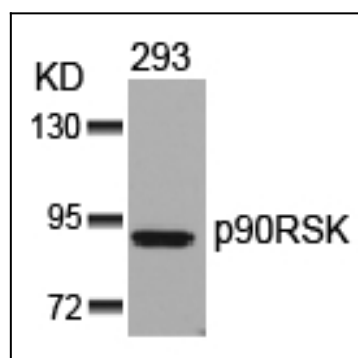


Figure 1: Western blot analysis of extracts from 293 cells using p90RSK (Ab-352) Antibody 35-1484 .

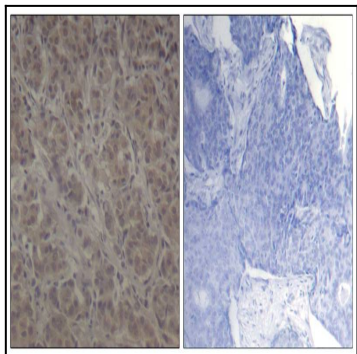


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p90RSK (Ab-352) Antibody 35-1484 (left) or the same antibody preincubated with blocking peptide(right).