

35-1483: Polyclonal Antibody to p90RSK (Ab-348)

Clonality :	Polyclonal
Application :	WB,IF
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.346~350 (S-R-T-P-R) derived from Mouse p90RSK.

Description

Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB. Silverman E, et al. Mol Cell Biol. 2004 Dec; 24(24): 10573-10583. Andrew D, et al. Biochem J. 2006 February 1; 393(Pt 3): 715

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, Immunofluorescence: 1:100~1:200

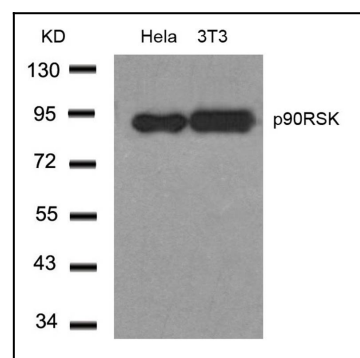


Figure 1: Western blot analysis of extracts from HeLa and 3T3 cells using p90RSK (Ab-348) Antibody 35-1483 .

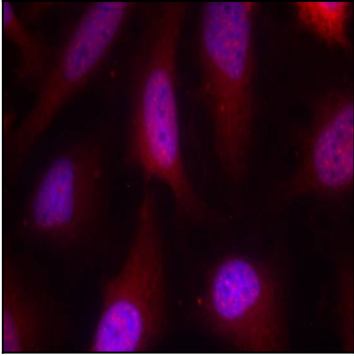


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using p90RSK (Ab-348) Antibody 35-1483 .