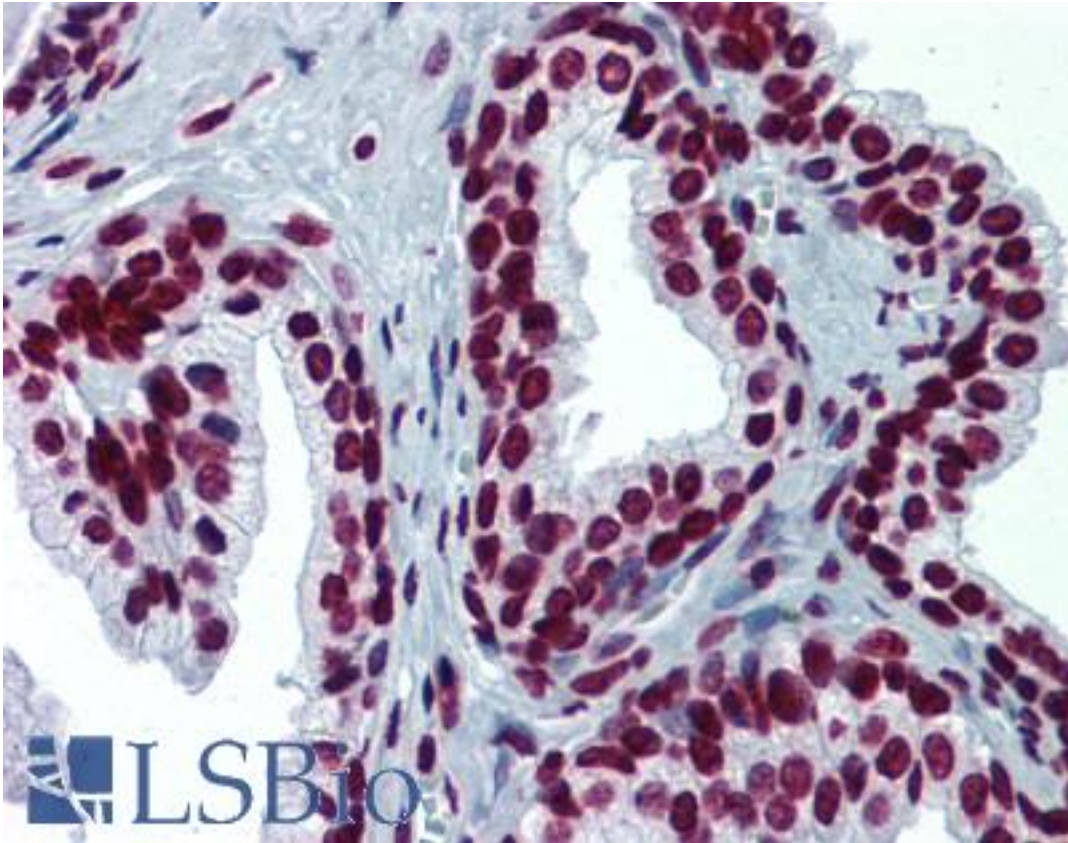


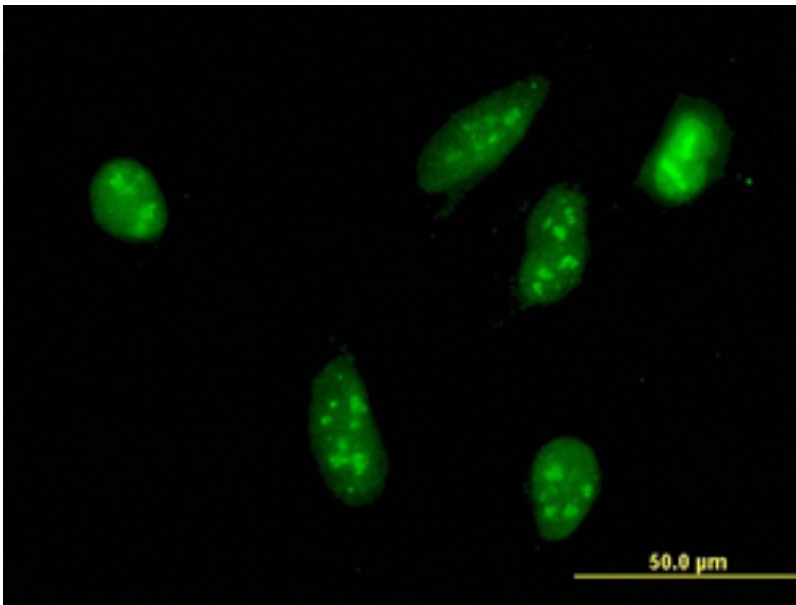
RPS6KA2 / RSK3 Mouse anti-Human Monoclonal (1F6) Antibody - LS-B6144 - LSBio	
<b>CatalogID:</b>	LS-B6144
<b>Validation:</b>	This antibody replaces catalog number LS-C133094. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	ribosomal protein S6 kinase, 90kDa, polypeptide 2 (RPS6KA2)
<b>Synonyms:</b>	RPS6KA2 Antibody, HU-2 Antibody, MAPKAPK-1c Antibody, MAPKAPK1C Antibody, p90 ribosomal s6 kinase 3 Antibody, p90RSK2 Antibody, Pp90RSK3 Antibody, Ribosomal S6 kinase 3 Antibody, RSK-3 Antibody, S6K-alpha Antibody, p90-RSK3 Antibody, RSK Antibody, RSK3 Antibody, S6K-alpha-2 Antibody, S6K-alpha2 Antibody, MAPKAP kinase 1c Antibody, p90-RSK 2 Antibody
<b>Family / Subfamily:</b>	Protein Kinase / RSK
<b>Host</b>	RPS6KA2 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a,k
<b>Clone Name:</b>	1F6
<b>Immunogen Species:</b>	RPS6KA2 / RSK3 antibody was raised against Human
<b>Immunogen:</b>	RPS6KA2 / RSK3 antibody was raised against rPS6KA2 (AAH02363, 631 a.a. ~ 733 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human RPS6KA2
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Western Blot using transfected cell lysates, cell line lysates and the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



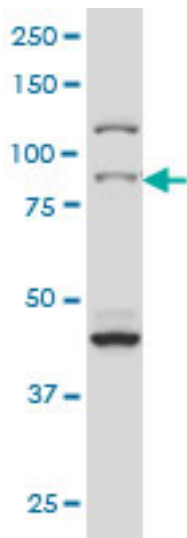
Anti-RPS6KA2 / RSK3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6144 concentration 5 ug/ml.

**Immunofluorescence Image:**



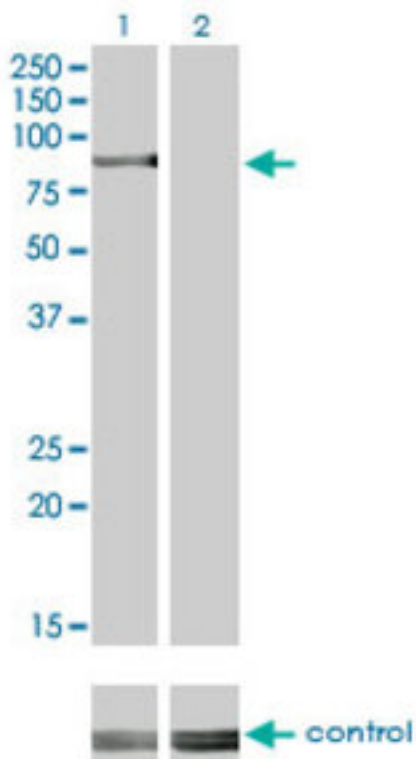
Immunofluorescence of monoclonal antibody to RPS6KA2 on HeLa cell. [antibody concentration 10 ug/ml]

**Western Blot Image:**



LS-B6144 in Western blot of RPS6KA2 expression in HeLa NE.

**RNA interference Image:**



Western blot of RPS6KA2 over-expressed 293 cell line, cotransfected with RPS6KA2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed LS-B6144

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences