

Recombinant Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody

catalog number: **AN302078L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

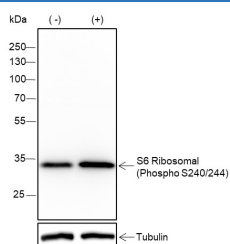
Reactivity	Human;Rat;Mouse
Immunogen	phosphorylated human S6 Ribosomal Protein (Ser240/244) peptide
Host	Rabbit
Isotype	IgG, κ
Clone	C111699
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:500-1:1000
IF	1:50
IP	1:25-1:50

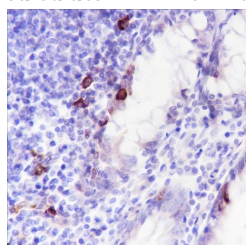
Data



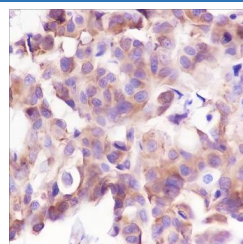
Western Blot with Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:1000. (-) MCF-7+Serum starvation overnight, (+) MCF-7+Serum starvation overnight, then grown in 20% FBS media for 30 minutes

Observed-MW:32 kDa

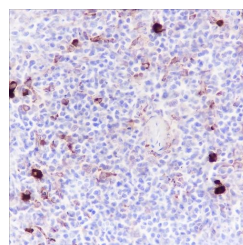
Calculated-MW:29 kDa



Immunohistochemistry of paraffin-embedded Human colon using Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human breast cancer using Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse spleen using Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:1000.

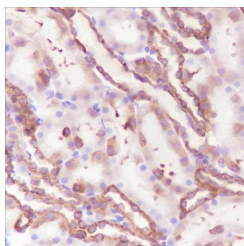
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Toll-free: 1-888-852-8623
Web: www.elabscience.com

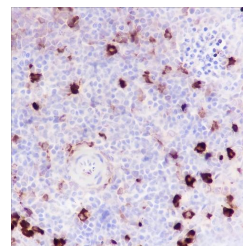
Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

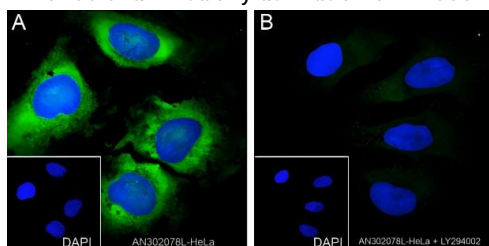
Rev. V1.1



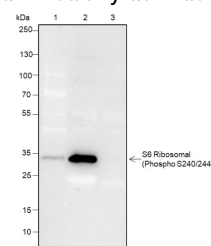
Immunohistochemistry of paraffin-embedded Rat kidney using Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat spleen using Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at dilution of 1:50.



Immunoprecipitation analysis using anti-Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Phospho-S6 Ribosomal Protein (Ser240, 244) Monoclonal Antibody at a dilution of 1:50. Lane 1: 5% Input, Lane 2: Phospho-S6 Ribosomal Protein Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:32 kDa

Calculated-MW:29 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Component of the 40S small ribosomal subunit. Plays an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

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