

Product Datasheet

RSK1 [p Thr359, p Ser363] Antibody (1B6) NBP3-26394-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26394-100ul

RSK1 [p Thr359, p Ser363] Antibody (1B6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	6195
Gene Symbol	RPS6KA1
Species	Human
Immunogen	A synthesized peptide derived from Human RSK1 [p Thr359, p Ser363] [UniProt Q15418]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200, Immunoprecipitation 1:200-1:1000



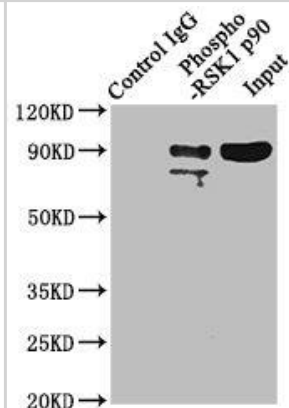
Images

Immunoprecipitation: RSK1 [p Thr359, p Ser363] Antibody (1B6) [NBP3-26394] - Immunoprecipitating RSK1 [p Thr359, p Ser363] in Hela whole cell lysate.

Lane 1: Rabbit control IgG (1ug) instead of NBP3-26394 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).

Lane 2: NBP3-26394 (3ug) + Hela whole cell lysate (1 mg).

Lane 3: Hela whole cell lysate (20ug).



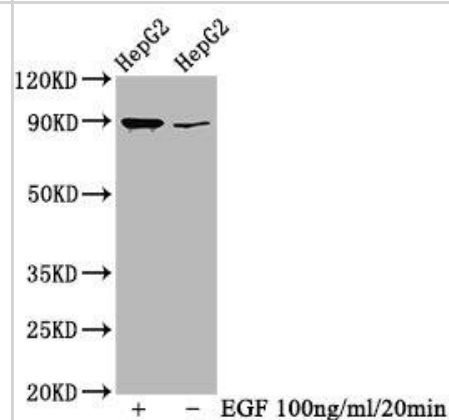
Western Blot: RSK1 [p Thr359, p Ser363] Antibody (1B6) [NBP3-26394] - Positive Western Blot detected in HepG2 whole cell lysate (treated with EGF or not).

All lanes: RSK1 [p Thr359, p Ser363] Antibody at 0.69ug/ml.

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

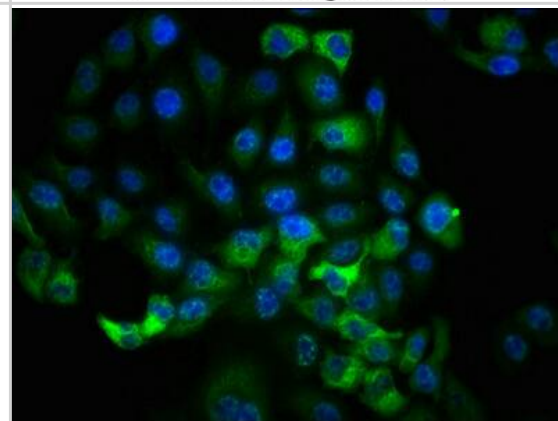
Predicted band size: 90 KDa

Observed band size: 90 KDa



Immunocytochemistry/Immunofluorescence: RSK1 [p Thr359, p Ser363] Antibody (1B6) [NBP3-26394] - Staining of Hela cells with RSK1 [p Thr359, p Ser363] Antibody (1B6) at 1:100, counter-stained with DAPI.

The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26394-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89647PEP	RSK1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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