## **Product Datasheet**

### RSK1 [p Ser380] Antibody (1E11) NBP3-26395-100ul

Unit Size: 100 ul

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

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#### NBP3-26395-100ul

RSK1 [p Ser380] Antibody (1E11)

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	1E11
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 Ser380] [UniProt Q15418]
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunoprecipitation 1:200-1:1000



Images	
Immunoprecipitation: RSK1 [p Ser380] Antibody (1E11) [NBP3-26395] - Immunoprecipitating RSK1 [p Ser380] Antibody in Hela whole cell lysate. Lane 1: Rabbit control IgG (1ug) instead of NBP3-26395 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: NBP3-26395 (3ug) + Hela whole cell lysate (1mg). Lane 3: Hela whole cell lysate (20ug.)	$120 \text{KD} \rightarrow \qquad $
Western Blot: RSK1 [p Ser380] Antibody (1E11) [NBP3-26395] - Positive Western Blot detected in A549 whole cell lysate, Hela whole cell lysate, HepG2 whole cell lysate. All lanes: RSK1 [p Ser380] Antibody at 1.75ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 90 KDa Observed band size: 90 KDa	$120KD \rightarrow \overset{K5^{49} \text{ He}^{10} \text{ He}^{5^{10}}}{90KD} \rightarrow \overset{K5^{49} \text{ He}^{10} \text{ He}^{5^{10}}}{35KD} \rightarrow 35KD \rightarrow 25KD \rightarrow 20KD \rightarrow 0$

1.





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#### Products Related to NBP3-26395-100ul

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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