

# Product Datasheet

## RSK1 [p Ser380] Antibody NB120-5777

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB120-5777**

RSK1 [p Ser380] Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Dulbecco's PBS (pH 7.3), 1.0 mg/ml and 50% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	6195
<b>Gene Symbol</b>	RPS6KA1
<b>Species</b>	Human, Mouse, Chicken
<b>Reactivity Notes</b>	Cross-reacts with Human and Mouse. Expected to cross-react with Rat (100% identity with immunogen) due to sequence homology. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	Cross-reaction with RSK2 (85% homologous) is expected based on peptide competition by the analogous sequence from RSK2. Cross-reaction with RSK3 (77% homologous) and RSK4 (85% homologous) is possible but has not been tested.
<b>Immunogen</b>	Synthetic phosphopeptide derived from a region of human RSK1 that contains serine 380.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:1000
<b>Application Notes</b>	WB: Use at a dilution of 1/1000. Detects a band of approximately 88 kDa.



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### **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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