

## Phospho-RSK2 (Ser227) Antibody

Cat. No.:	HY-P80850
Synonyms:	Phospho-RSK2 (Ser227) Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 84 kDa, targeting to Phospho-RSK2 (Ser227). It can be used for WB,IP assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P51812
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 84 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide							
Purity	affinity purified							
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.							
Appearance	Liquid							
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> <tr> <td>IP</td> <td>1:20</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000	IP	1:20	
Application	Dilution Ratio							
WB	1:500-1:1,000							
IP	1:20							
Shipping	Shipping with blue ice.							

### DESCRIPTION

Background	RSK2: This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS). [provided by RefSeq, Jul 2008]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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