

## Product datasheet for **TA325008S**

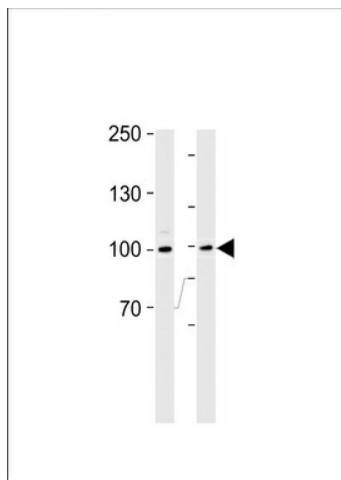
### RPS6KA3 Rabbit Polyclonal Antibody

#### Product data:

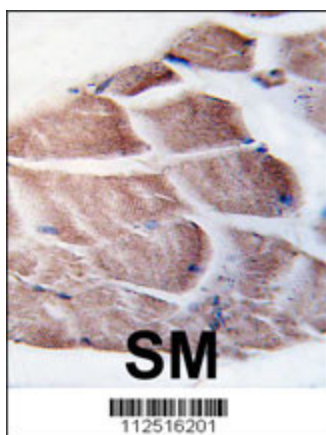
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This RSK2 (RPS6KA3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human RSK2 (RPS6KA3).
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83736 Da
Gene Name:	ribosomal protein S6 kinase A3
Database Link:	<a href="#">NP_004577</a> <a href="#">Entrez Gene 110651 Mouse</a> <a href="#">Entrez Gene 6197 Human</a> <a href="#">P51812</a>
Synonyms:	CLS; HU-3; ISPK-1; MAPKAPK1B; MRX19; p90-RSK2; pp90RSK2; RSK; RSK2; S6K-alpha3
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Long-term potentiation, MAPK signaling pathway, mTOR signaling pathway, Neurotrophin signaling pathway, Oocyte meiosis, Progesterone-mediated oocyte maturation



[View online »](#)

**Product images:**

RSK3 Antibody (N-term) (Cat. #[TA325008]) western blot analysis in Ramos cell line and mouse thymus tissue lysates (35ug/lane). This demonstrates the RSK3 antibody detected the RSK3 protein (arrow).



Formalin-fixed and paraffin-embedded human skeletal muscle tissue reacted with RSK3 antibody (N-term) (Cat.#[TA325008]), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.