

## Product datasheet for **TA358282**

### MSK2 / RSK-B (RPS6KA4) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Human, Mouse, Rat <b>Homology:</b> Cow: 86%; Dog: 86%; Guinea Pig: 92%; Human: 100%; Mouse: 93%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	85kDa
Gene Name:	ribosomal protein S6 kinase A4
Database Link:	<a href="#">NP_001006945</a> <a href="#">Entrez Gene 8986 Human</a> <a href="#">O75676-2</a>
Background:	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 CREB1 and c-fos. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
Synonyms:	MSK2; RSK-B; RSKB
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors
Protein Pathways:	MAPK signaling pathway, Neurotrophin signaling pathway



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## Product images:



WB Suggested Anti-RPS6KA4 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Jurkat Whole Cell