

# Product Datasheet

## MSK1/RPS6KA5 Antibody (2B11) - Azide and BSA Free H00009252-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00009252-M01**

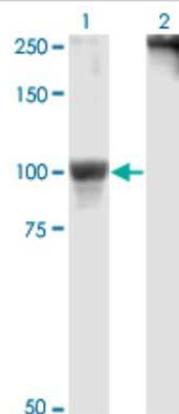
MSK1/RPS6KA5 Antibody (2B11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2B11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Lambda
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9252
<b>Gene Symbol</b>	RPS6KA5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	RPS6KA5 - ribosomal protein S6 kinase, 90kDa, polypeptide 5 (2B11)
<b>Immunogen</b>	RPS6KA5 (AAH17187.1, 271 a.a. ~ 370 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ILKSEPPYPQEMSALAKDLIQRLLMKDPKKRLGCGPRDAEIKEHLFFQKINWD DLAAKKVPAPFKPVIRDELVSNFAEEFTMDPTYSPAALPQSSEK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

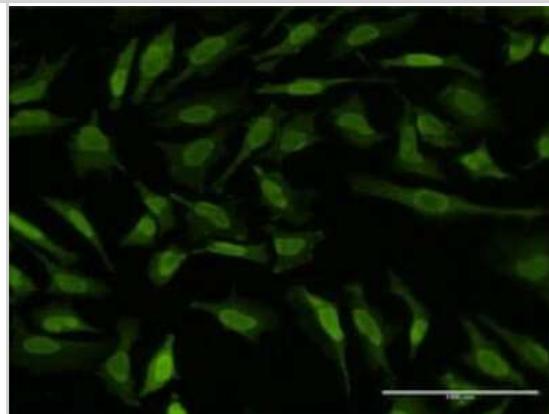


## Images

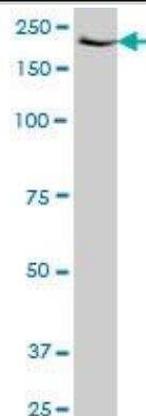
Western Blot: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - Analysis of RPS6KA5 expression in transfected 293T cell line by RPS6KA5 monoclonal antibody (M01), clone 2B11. Lane 1: RPS6KA5 transfected lysate(89.9 KDa). Lane 2: Non-transfected lysate.



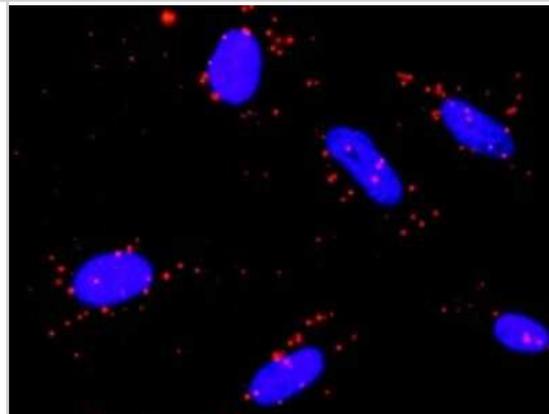
Immunocytochemistry/Immunofluorescence: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - Analysis of monoclonal antibody to RPS6KA5 on HeLa cell . Antibody concentration 10 ug/ml.



Western Blot: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - RPS6KA5 monoclonal antibody (M01), clone 2B11. Western Blot analysis of RPS6KA5 expression in HeLa ( Cat # L013V1 ).



Proximity Ligation Assay: MSK1/RPS6KA5 Antibody (2B11) [H00009252-M01] - Analysis of protein-protein interactions between NR4A1 and RPS6KA5. HeLa cells were stained with anti-NR4A1 rabbit purified polyclonal 1:1200 and anti-RPS6KA5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Products Related to H00009252-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00009252-P01-10ug	Recombinant Human MSK1/RPS6KA5 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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