

# Product Datasheet

## p38 beta/MAPK11 Antibody (1F9) - Azide and BSA Free H00005600-M03

Unit Size: 0.1 mg

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

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**H00005600-M03**

p38 beta/MAPK11 Antibody (1F9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

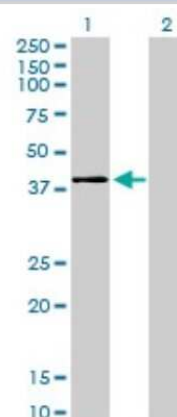
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5600
Gene Symbol	MAPK11
Species	Human
Specificity/Sensitivity	MAPK11 (1F9)
Immunogen	MAPK11 (AAH27933, 255 a.a. ~ 364 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ARTYIQSLPPMPQKDLSSIFRGANPLAIDLLGRMLVLDSQDRVSAAEALAHAYF SQYHDPEDPEAEPEYDESVEAKERTLEEWKELTYQEVLSFKPPEPPKPPGSLE IEQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

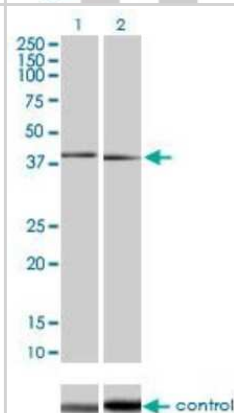


## Images

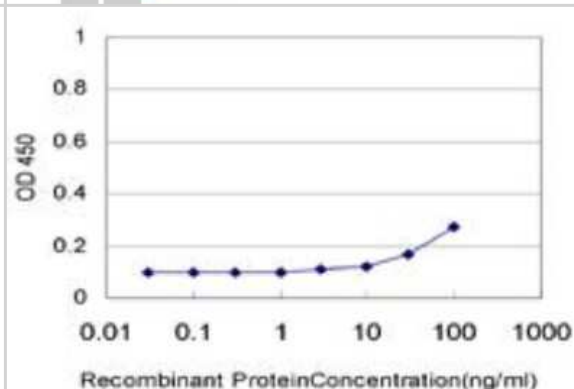
Western Blot: p38 beta/MAPK11 Antibody (1F9) [H00005600-M03] - Analysis of MAPK11 expression in transfected 293T cell line by MAPK11 monoclonal antibody (M03), clone 1F9. Lane 1: MAPK11 transfected lysate (41.4 KDa). Lane 2: Non-transfected lysate.



Western Blot: p38 beta/MAPK11 Antibody (1F9) [H00005600-M03] - Western blot analysis of MAPK11 over-expressed 293 cell line, cotransfected with MAPK11 Validated Chimera RNAi or non-transfected control. Blot probed with H00005600-M03. GAPDH (36.1 kDa) used as loading control.



ELISA: p38 beta/MAPK11 Antibody (1F9) [H00005600-M03] - Detection limit for recombinant GST tagged MAPK11 is approximately 10ng/ml as a capture antibody.





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### **Products Related to H00005600-M03**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB100-56446PEP	p38 beta/MAPK11 Antibody Blocking Peptide

### **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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