# antibodies -online.com







## anti-MAPK11 antibody (N-Term)





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Quantity:	400 μL
Target:	MAPK11
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

#### **Product Details**

Immunogen:	This Mouse Mapk11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Mapk11.
Clone:	RB34635
Isotype:	lg Fraction
Predicted Reactivity:	Н
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## **Target Details**

Target:	MAPK11
Alternative Name:	Mapk11 (MAPK11 Products)

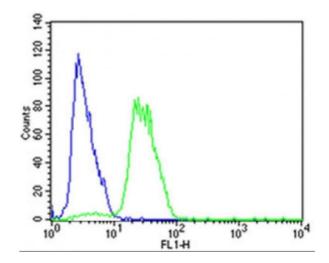
## **Target Details**

Background:	Kinase involved in a signal transduction pathway that is activated by changes in the osmolarity of the extracellular environment, by cytokines, or by environmental stress. Phosphorylates preferentially transcription factor ATF2 (By similarity).
Molecular Weight:	41397
Gene ID:	19094
NCBI Accession:	NP_035291
UniProt:	Q9WUI1
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Response to Water Deprivation, Regulation of Muscle Cell Differentiation, ER-Nucleus Signaling, Hepatitis C, Toll-Like Receptors Cascades, Signaling Events mediated by VEGFR1 and VEGFR2, Thromboxane A2 Receptor Signaling, BCR Signaling, S100 Proteins

#### **Application Details**

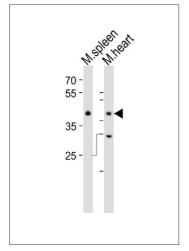
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Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Mouse Mapk11 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



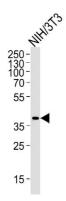
#### **Flow Cytometry**

**Image 1.** Flow cytometric analysis of SH-SY5Y cells using Mouse Mapk11 Antibody (N-term)(green, Cat(ABIN657841 and ABIN2846803)) compared to an isotype control of rabbit IgG(blue). (ABIN657841 and ABIN2846803) was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



#### **Western Blotting**

Image 2. Western blot analysis of lysates from mouse spleen, mouse heart tissue lysate (from left to right), using Mapk11 Antibody (N-term) (ABIN657841 and ABIN2846803). (ABIN657841 and ABIN2846803) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.



### **Western Blotting**

Image 3. Western blot analysis of lysate from mouse NIH/3T3 cell line, using Mouse Mapk11 Antibody (N-term) (ABIN657841 and ABIN2846803). (ABIN657841 and ABIN2846803) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μg per lane.

Please check the product details page for more images. Overall 4 images are available for ABIN657841.