

# Product Datasheet

## p38 beta/MAPK11 Antibody - BSA Free NB100-56446

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-56446**

p38 beta/MAPK11 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS containing 0.2% gelatin

**Product Description**

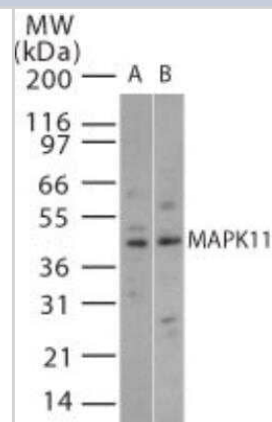
<b>Host</b>	Rabbit
<b>Gene ID</b>	5600
<b>Gene Symbol</b>	MAPK11
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a portion amino acids 1-100 was used as immunogen,

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml
<b>Application Notes</b>	In human or mouse brain, a 38 kDa band is observed.

**Images**

Western Blot: p38 beta/MAPK11 Antibody [NB100-56446] - Analysis of p38 beta/MAPK11 in 15 ug of A) human brain and B) mouse brain cell lysate using this antibody.

**Publications**

Milton M In vivo Analysis of kir4.1 Channel Expression Following Photothrombotic Stroke and Antidepressant Therapy  
Carleton University 2023-07-18 (IHC, WB, Mouse)

Haller V, Nahidino P, Forster M, Laufer SA An updated patent review of p38 MAP kinase inhibitors (2014-2019)  
Expert Opin Ther Pat 2020-04-20 [PMID: 32228113]



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### **Products Related to NB100-56446**

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NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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